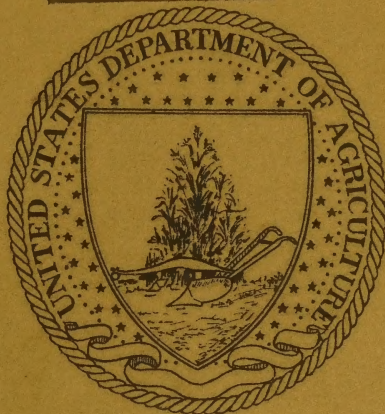
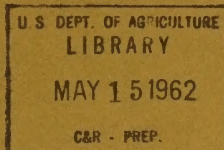


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F22

# FARM BUILDING PLANS



1940

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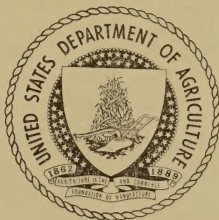
FARM BUILDING PLANS

The drawings in this booklet show plans for farm buildings developed by the Farm Security Administration, Region IV, Raleigh, North Carolina.

Working drawings, specifications and costs for these buildings may be obtained from the District Engineer's Office, Farm Security Administration, Raleigh, North Carolina.

AD-33 Bookplate  
(5-61)

UNITED STATES  
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BOOK NUMBER

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A HOME SHOULD BE BIG ENOUGH TO ACCOMMODATE THE FAMILY, WITH ROOM FOR PROPER SLEEPING, COOKING, EATING, AND LIVING FOR ALL THE MEMBERS. THESE HOUSES HAVE BEEN PLANNED IN A VARIETY OF SIZES ESPECIALLY TO MEET FARM FAMILY NEEDS. THE KITCHENS HAVE BEEN CAREFULLY ARRANGED. IN ALL CASES THERE IS AMPLE ROOM FOR A LARGE RANGE, GENEROUS BUILT-IN CABINETS, KITCHEN SINK, AND A KITCHEN TABLE. WHENEVER THERE IS NO SEPARATE DINING ROOM, A LARGE PLEASANTLY LIGHTED SPACE FOR THE DINING TABLE HAS BEEN PROVIDED IN ONE CORNER OF THE KITCHEN WITH AN EQUAL SPACE ON THE SCREENED WORK PORCH FOR SUMMER DINING WHEN THE COOK STOVE MAKES THE KITCHEN TOO HOT. WINDOWS HAVE BEEN ARRANGED TO GIVE GOOD LIGHT TO ALL PARTS OF THE KITCHEN AND THE DOORS HAVE BEEN PLACED SO THAT THE HOUSEWIFE HAS A COOKING AREA UNDISTURBED BY FOLKS RUNNING THROUGH THE ROOM. EACH KITCHEN HAS A PANTRY OR CLOSET FOR FOOD STORAGE, PLACED TO BE IN EASY REACH OF THE COOKING AREA. THE WALLS OF OUTSIDE PANTRIES ARE DOUBLE LINED TO KEEP THEM COOLER IN SUMMER AND WARMER IN WINTER, AND THE PANTRY DOOR HAS BEEN PLACED TO OPEN DIRECTLY INTO THE KITCHEN SO THAT IT MAY BE LEFT OPEN IN WINTER TO KEEP THE FOOD SUPPLIES FROM FREEZING. SEVERAL PLANS ALSO HAVE A SPECIAL CANNED GOODS CLOSET PLACED WELL AWAY FROM OUTSIDE WALLS FOR WINTER PROTECTION.

ALL WORK PORCHES ARE SCREENED, AND THE DOORS HAVE BEEN SO ARRANGED THAT THERE IS ROOM FOR A LARGE TABLE TO BE USED FOR DINING OR FOR WORK PURPOSES. THE SMALL CLOSETS OPENING OFF THE WORK PORCHES ARE FOR STORAGE OF WORK CLOTHES AND HOUSEHOLD EQUIPMENT.

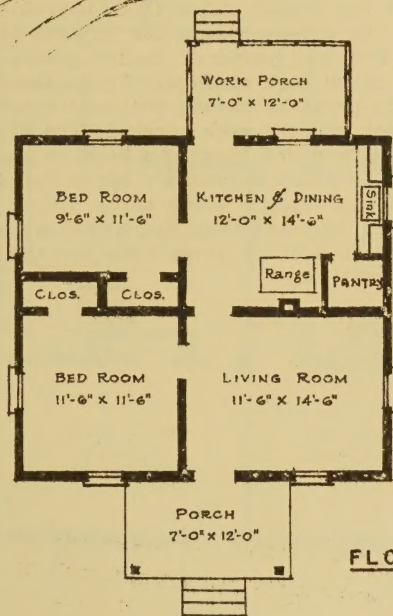
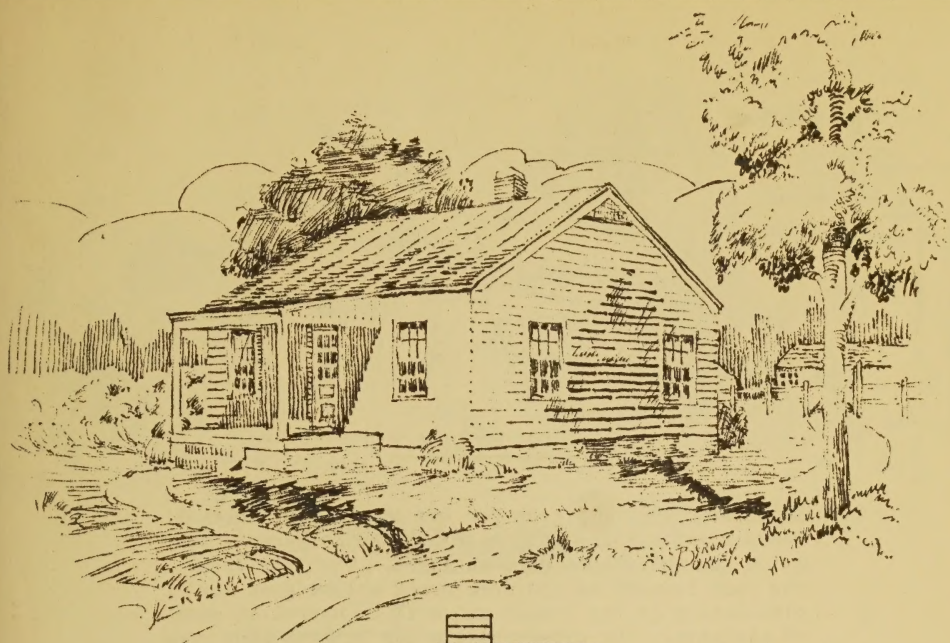
THE DOORS AND WINDOWS OF THE BEDROOMS HAVE BEEN CAREFULLY ARRANGED TO LEAVE GOOD SPACE FOR BEDS, BUREAUS, CHAIRS AND STOVES. GOOD CROSS VENTILATION HAS BEEN ARRANGED, AND ALL BEDROOMS ON THE SECOND FLOOR HAVE DORMERS SO THAT A CROSS CIRCULATION OF AIR WILL MAKE THESE ROOMS LIVABLE EVEN IN MIDSUMMER. ALL BEDROOMS HAVE A CLOTHES CLOSET DEEP ENOUGH TO EASILY ACCOMMODATE GARMENTS ON HANGERS ON A CROSS-WISE POLE, WITH ROOM FOR STORAGE SHELVES ABOVE. CHIMNEYS HAVE BEEN SO ARRANGED THAT IT IS POSSIBLE TO SET UP STOVES IN AT LEAST TWO BEDROOMS IN EVERY HOUSE, AND THE BEDROOM DOORS ARE PLACED SO THAT HEAT FROM THE KITCHEN OR LIVING ROOM WILL READILY CIRCULATE INTO THE BEDROOMS IF SEPARATE BEDROOM STOVES ARE NOT USED. PRIVACY IN GOING BETWEEN BEDROOMS AND BATH HAS BEEN CONSIDERED ON ALL PLANS.

BATHROOMS HAVE BEEN MADE LARGER THAN IN CITY HOUSES TO ALLOW A FREE-STANDING TUB TO BE INSTALLED. WHEREVER POSSIBLE, THE FLUES HAVE BEEN ARRANGED SO THAT A STOVE MAY BE SET UP IN THE BATHROOM TO BOTH WARM THE ROOM AND HEAT WATER FOR WASHING PURPOSES. IN SEVERAL HOUSES THE BATHROOM HAS BEEN LOCATED NEAR THE BACK DOOR SO THAT THE MEN FOLKS COMING INTO THE HOUSE FOR DINNER MAY WASH THERE INSTEAD OF AT THE KITCHEN SINK, WHICH AVOIDS DISTURBING THE HOUSEWIFE BUSY PREPARING THE MEAL IN THE KITCHEN.

LIVING ROOMS HAVE BEEN PLANNED FOR THE FAMILY GROUP. THE FIREPLACE OR STOVE HAS BEEN PLACED SO THAT IT IS POSSIBLE FOR THE ENTIRE FAMILY TO CIRCLE AROUND IT ON WINTER EVENINGS. WHENEVER POSSIBLE, THE DOORS HAVE BEEN PLACED SO THAT PEOPLE CROSSING FROM DOOR TO DOOR WILL NOT DISTURB THOSE GROUPED IN SOFAS AND CHAIRS ABOUT THE FIRE. THE WINDOWS HAVE BEEN ARRANGED TO GIVE ADEQUATE LIGHT AND YET LEAVE WALL SPACE FOR FURNITURE. EACH LIVING ROOM HAS AT LEAST ONE WALL SPACE LONG ENOUGH FOR A LARGE PIECE OF FURNITURE SUCH AS A SOFA OR A PIANO. IF DESIRED, A FLUE MAY BE BUILT INSTEAD OF THE FIREPLACE WHERE SHOWN, AND THE LIVING ROOM HEATED BY A STOVE.

HOUSE NO. 314:4

This is the lowest cost house shown in this booklet. Each bedroom is planned to accommodate two double beds, and each room has a large closet. The kitchen is designed for cooking and eating. Food storage is provided in the corner of the room and enough space for the dining table is found near the window to the work porch. The work porch is large enough to be used for dining in good weather. The living room is well lighted and enough wall space is provided for the furniture.



FLOOR PLAN

HOUSE NO. 314:4

FARM SECURITY ADMINISTRATION

DISTRICT I

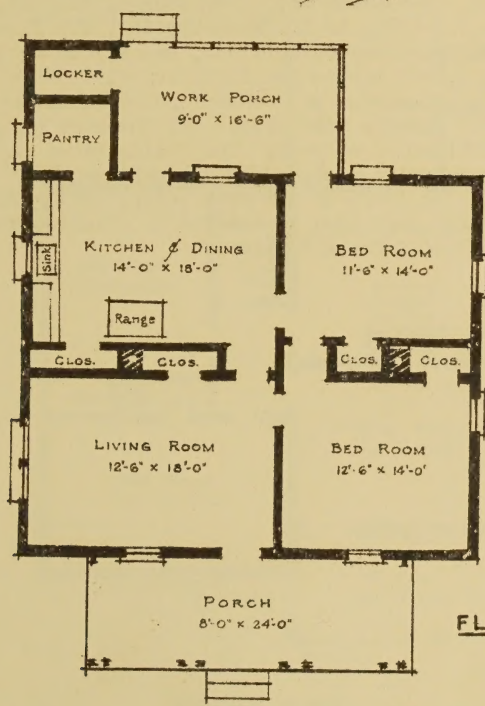
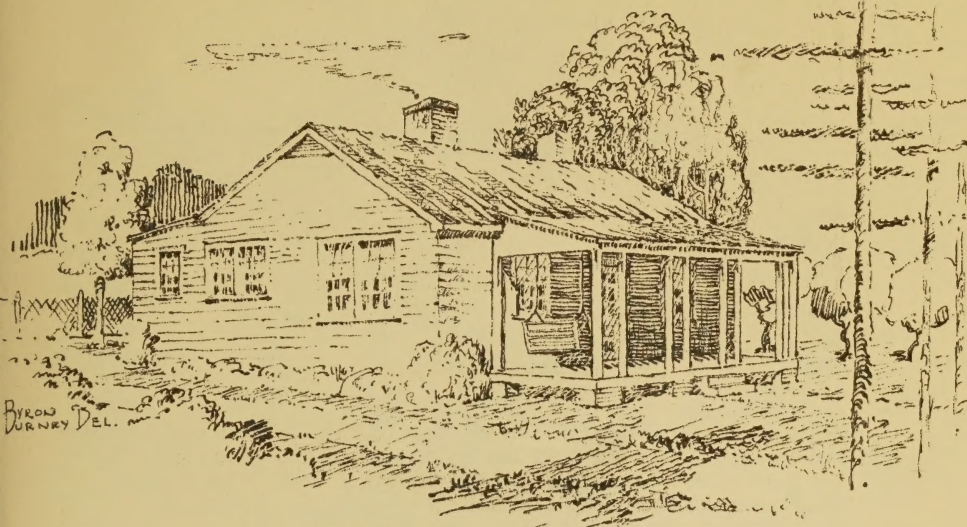
REGION IV

RALEIGH, N.C.



HOUSE NO. 314:2

House No. 314:2 has room for two double beds in each bedroom and a connecting door allows the parents to watch the children's room at night. The door from the back bedroom to the work porch allows good air circulation in the summer and will be useful in case of sickness. The closet beside the kitchen flue provides storage for 250 quarts of canned goods. The pantry is for other food storage. Space for the dining table is provided beside the rear kitchen window. The closet off the work porch is for miscellaneous storage. The main doors have been kept at one side of the work porch to allow a generous space for summer eating. Two flues allow a stove to be placed in any room. The doors have all been placed at one side of the living room to leave a large area for the proper grouping of furniture.

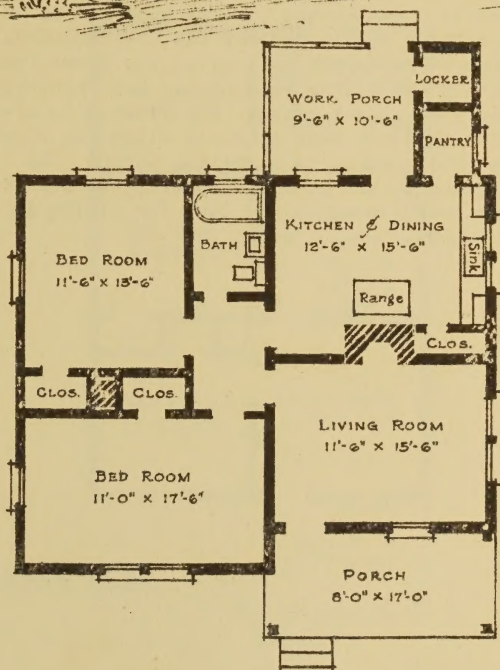
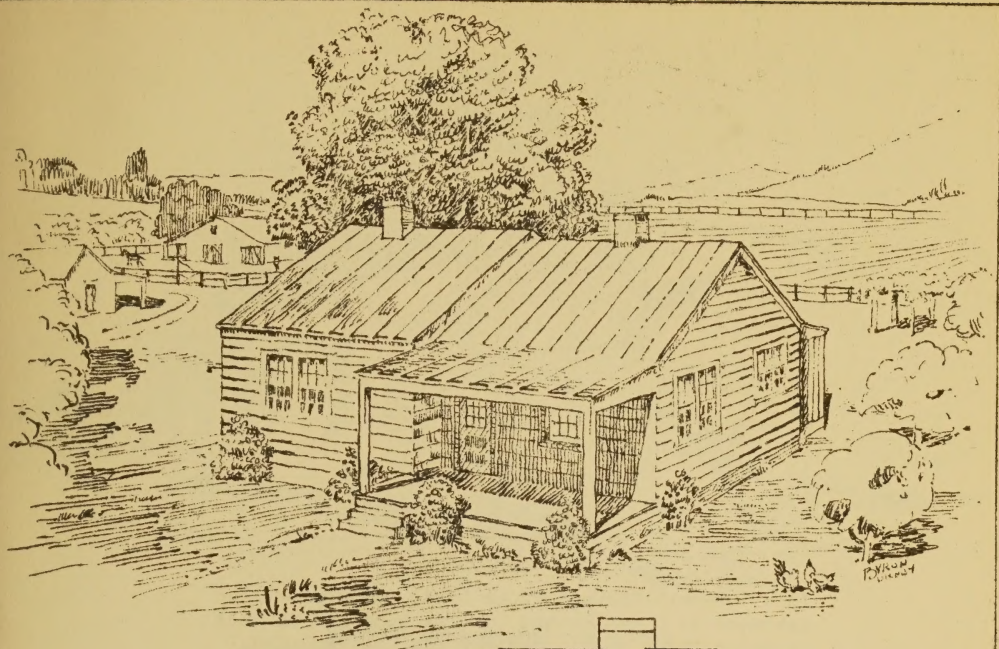


**FLOOR PLAN**

HOUSE NO. 314:3

House No. 314:3 has room for two double beds in each bedroom. The central hall makes it possible to reach the bath without passing through any other room. The flue between the bedrooms allows a stove to be placed in each room, however it may be omitted if desired, and the extra space given to the two closets. The fireplace in the living room may be left out, and a flue built instead. The closet beside the fireplace will store 275 quarts of canned goods, and other food supplies may be stored in the pantry. The closet off the work porch is for miscellaneous storage. The dining table may be placed either beside the rear kitchen window or on the work porch. The doors of the work porch, living room, and front porch have been so located as to allow the most undisturbed furniture space.



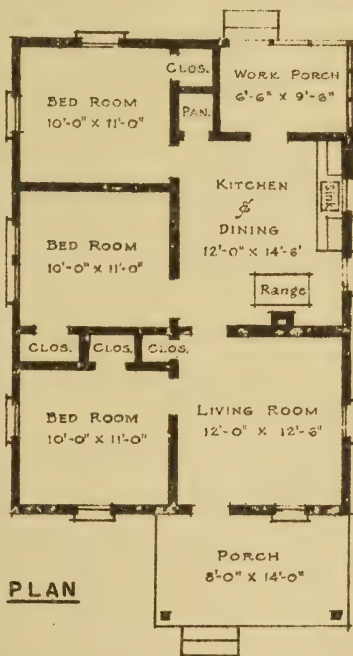


**FLOOR PLAN**

**HOUSE NO. 314:3**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N. C.**

HOUSE NO. 315:10

This low-cost three bedroom house can comfortably accommodate a double bed in each room and in case of necessity a single bed may also be included. These rooms are heated by leaving the doors from the kitchen and living room open. Each bedroom has plenty of closet space. The kitchen is arranged so that the work space is along one side and the eating space is along the other. The porches, due to the cost, are small, but the work porch is large enough to be used for dining in good weather.



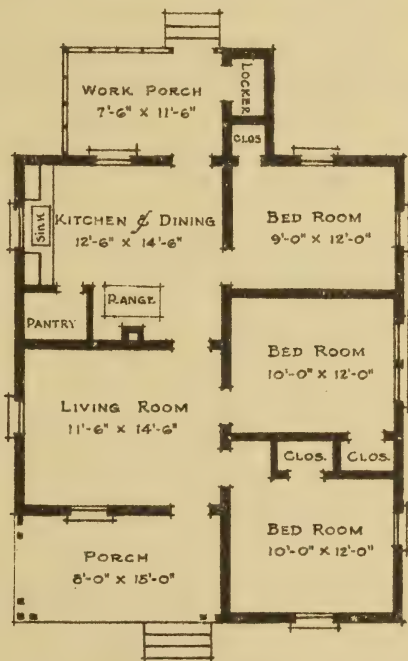
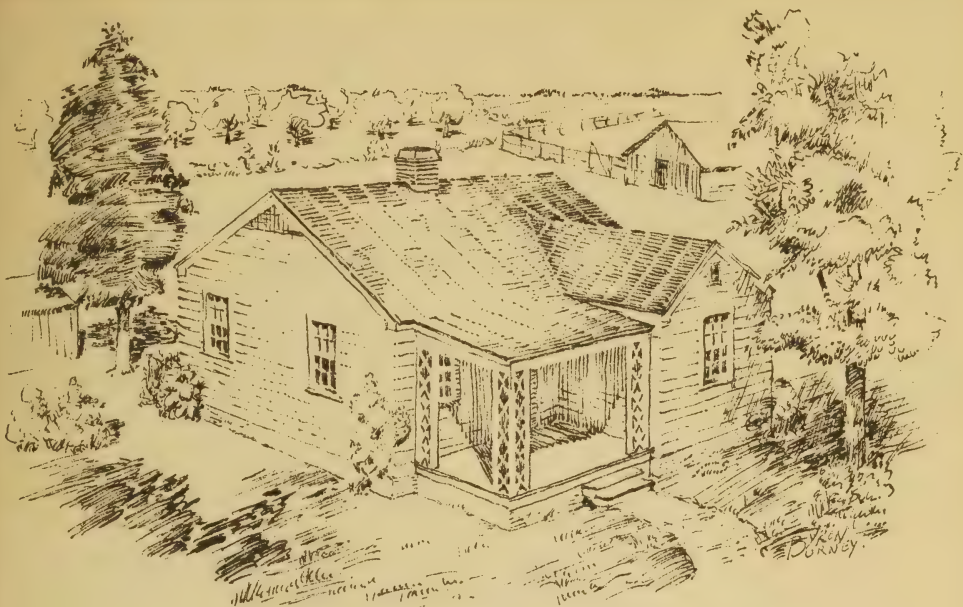
FLOOR PLAN

HOUSE NO. 315:10  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N. C.



HOUSE NO. 315:15

This small house combines economy of space with a pleasing appearance. Two of the three bedrooms have space for two double beds each, while the other will accommodate one double bed and in case of necessity a single bed also. The doors to the living room are placed to leave a maximum of furnishable space and so that the bedrooms may be warmed by leaving their doors open. The closeness of the eating space in the kitchen may be relieved in warm weather by making use of the screened porch. Closets for the bedrooms, a pantry in the kitchen and a locker on the rear porch all provide good storage space.



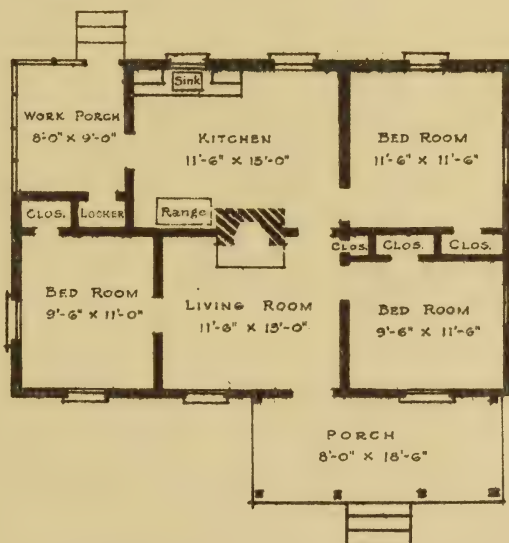
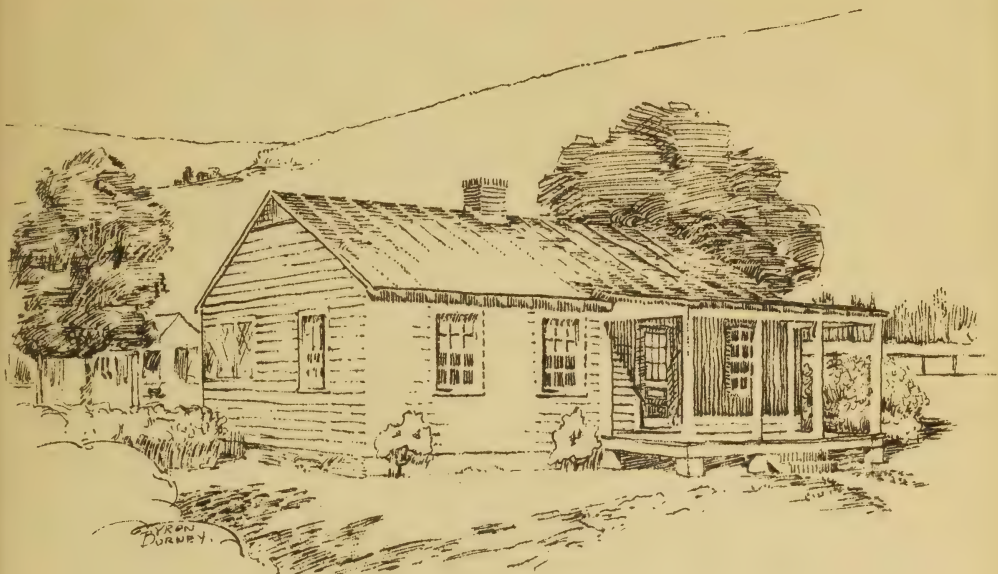
FLOOR PLAN

**HOUSE NO. 315:15**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I                      REGION IV                      RALEIGH, N.C.**

HOUSE NO. 315:6

House No. 315:6 is a low cost dwelling. It has compactness but the necessity of entering the bedrooms from the living room and the lack of space for a bath should be considered. The house may be heated from the one flue by opening all the connecting doors. The kitchen has good dining space but there is a lack of storage facilities. The closets are of average size and the porches adequate.



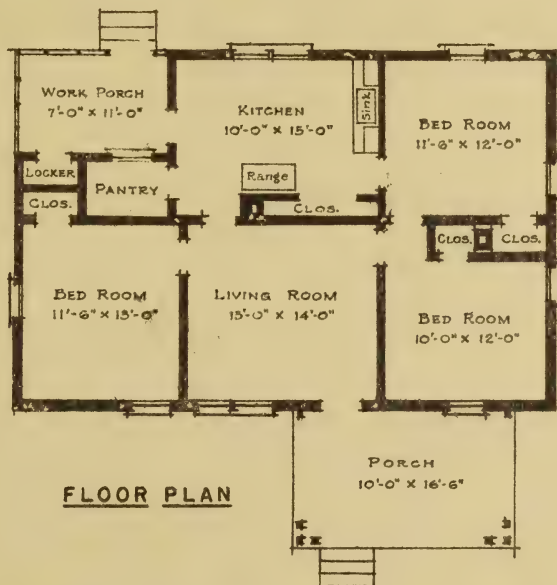


FLOOR PLAN

HOUSE NO. 315:6  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N.C.

HOUSE NO. 315:8

House No. 315:8 has space for two double beds in each bedroom. The door between the two right bedrooms allows the parents to watch over the smaller children during the night, and the flue permits stoves to be set up in both rooms. The flues shown between the living room and kitchen may be replaced by a fireplace if so desired, and the living room heated by the fireplace instead of a stove. The closet beside the kitchen flue provides storage for 300 quarts of canned goods, and the pantry will provide for other food storage. The closet off the work porch is for miscellaneous storage. There is room for the dining table either by the kitchen windows or on the work porch.

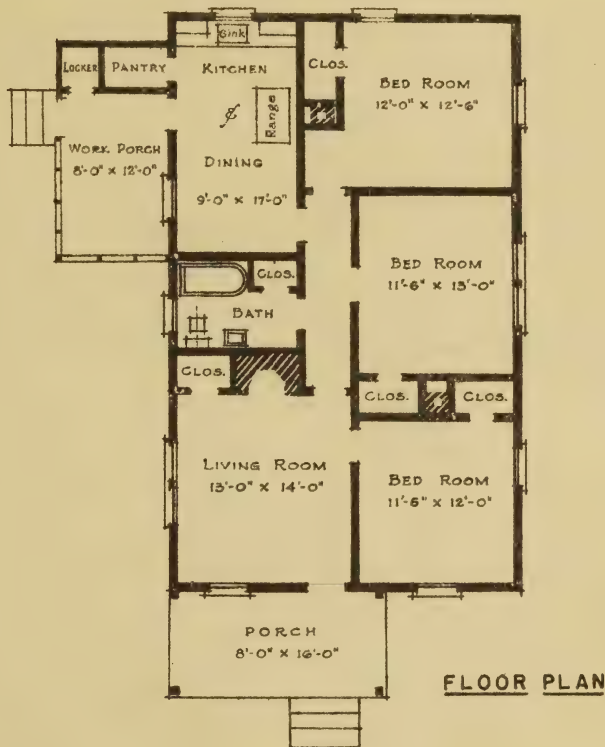
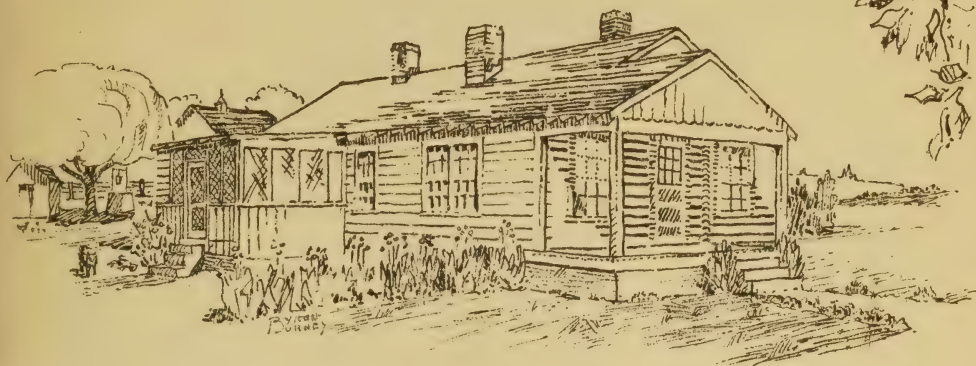


**HOUSE NO. 315:8**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N.C.**



HOUSE NO. 315:9

House No. 315:9 has room for two beds in each bedroom. A door may be placed between the two rear bedrooms, allowing the parents to watch over the children at night. The chimneys are so arranged as to allow a stove to be set up in every room. If desired, the flue between the front bedrooms may be omitted, and a flue may be substituted for the fireplace in the living room. In cold weather the pantry door may be left open to prevent freezing. There is space for the dining table either by the side window in the kitchen or on the screen porch.

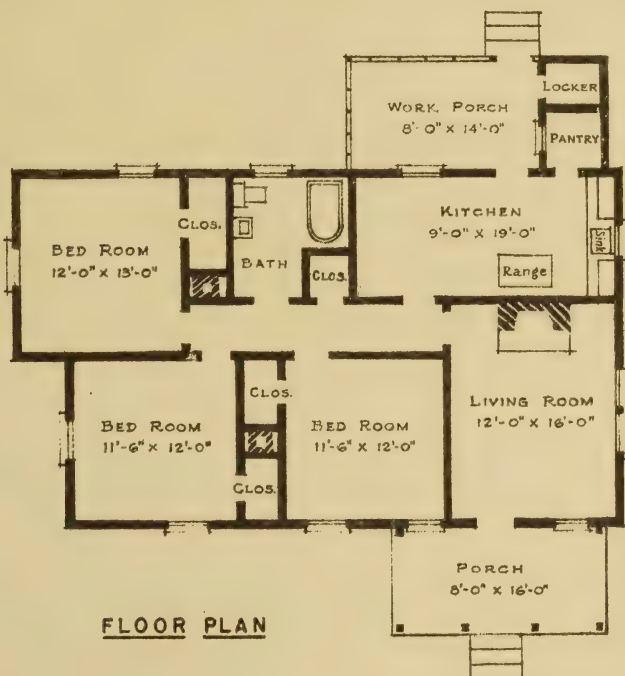


**HOUSE NO. 315:9**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I                      REGION IV                      RALEIGH, N.C.**

HOUSE NO. 315:11

There is room for two double beds in each bedroom, and the three chimneys allow for heat in every room in the house. If the flue between the two front bedrooms is omitted, the space so gained may be added to the closets. If the flue between the back bedroom and the bath is left out, a linen closet opening from the hall may be installed. The fireplace may be omitted and flue built instead. The doors of the living room and work porch have been so arranged as to allow the most space for furniture. In cold weather the pantry door may be left open to keep the food stored therein from freezing. The closet off the back porch will store work clothes, tubs, mops, and other equipment. There is room for the dining table either by the rear kitchen window or on the work porch. The front porch may be moved to the other side of the living room if so desired.

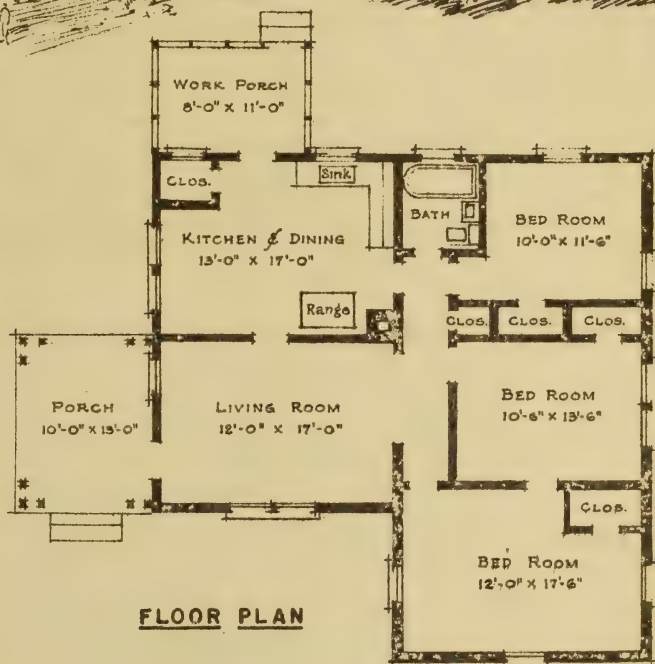




**HOUSE NO. 315:11**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I                      REGION IV                      RALEIGH, N.C.**

HOUSE NO. 315:12

House No. 315:12 has been planned to be heated from the kitchen range and from a circulating heater stove placed in one corner of the living room near the archway to the hall. The bedroom and bathroom doors may be left open and their nearness to the stoves will permit the heat to spread evenly through the entire house. Each bedroom will accommodate two double beds, and in an emergency a third bed could be added in the large front bedroom. The connecting door between the front bedrooms enables the parents to watch over the children in the adjoining room. Privacy in the hall may be secured by draperies hung in the archway to the living room. Food storage is provided by the pantry in the far left corner of the kitchen. The dining table may be placed either by the double windows at the left of the kitchen or on the work porch. If desired, heat may be secured for the two back bedrooms by building a flue between the two bedroom closets and setting up a stove in each room.



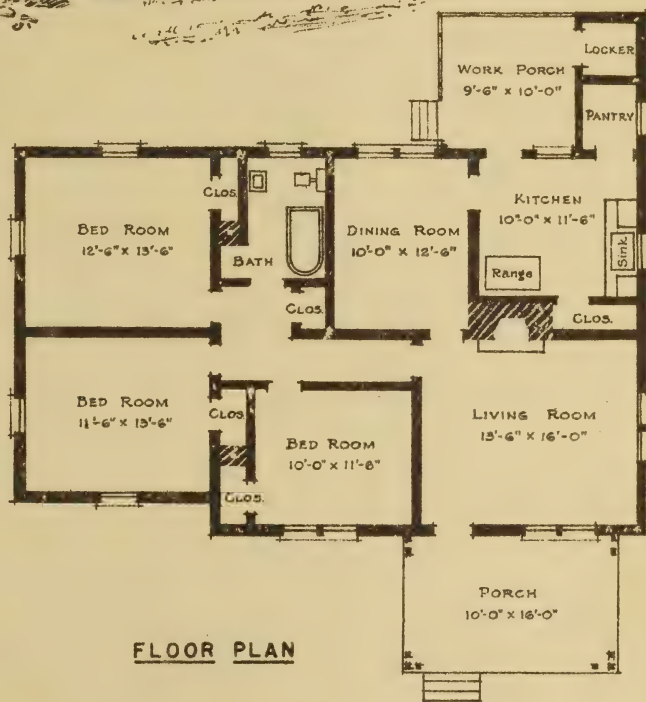
**FLOOR PLAN**

**HOUSE NO. 31512**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N.C.**



HOUSE NO. 316:2

All bedrooms have room for two double beds. The three chimneys provide heat for all rooms except the dining room. If desired, a flue may be substituted for the fireplace. Although the dining room provides room for the dining room table, the kitchen has been arranged so that a small work table can be placed by the rear window and on the work porch. The closet beside the fireplace will store 350 quarts of canned goods and the pantry will provide for other food storage. The closet opening off the work porch will provide storage for work clothes and household equipment. The living room and work porch doors have been especially located to leave the largest possible area for furniture or work space.



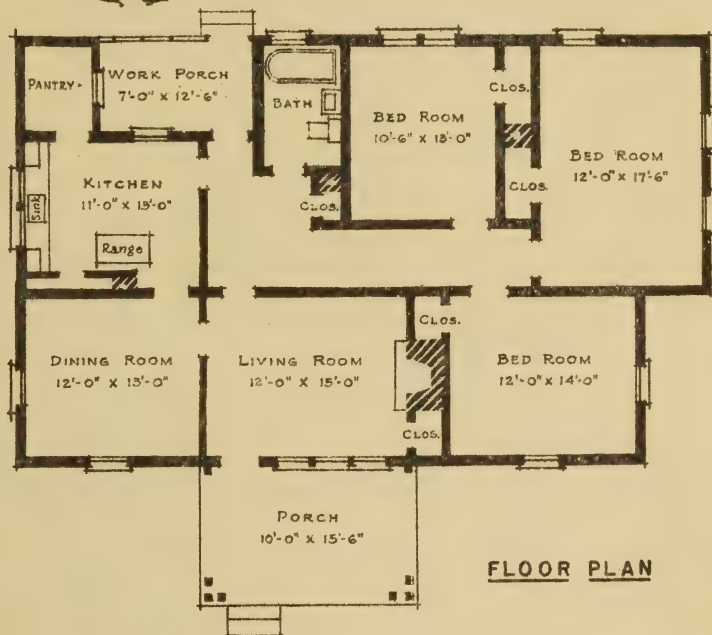
**FLOOR PLAN**

**HOUSE NO. 316:2**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N.C.**

HOUSE NO. 316:3

This house has been planned for a large family. The two smaller bedrooms each have enough room for two beds, and the large bedroom easily accommodates three double beds. The four chimneys allow heat in every room. If desired, the living room fireplace may be replaced by a flue and a stove used for heating. The two chimneys which provide heat for the rear bedrooms and the bath may be omitted. Food storage is provided in the large pantry opening off the kitchen. While the dining room will care for the dining table there is enough room near the rear window of the kitchen for a large table, and good work space on the rear porch. The back door opens into a rear hall so that it is possible for the men to enter the house and reach all rooms without passing through the kitchen. Hooks on the wall of rear hall furnish a place to leave work clothes. The doors of both front and rear porches as well as the living room and the kitchen doors have all been located to leave the most space for furniture and work area.



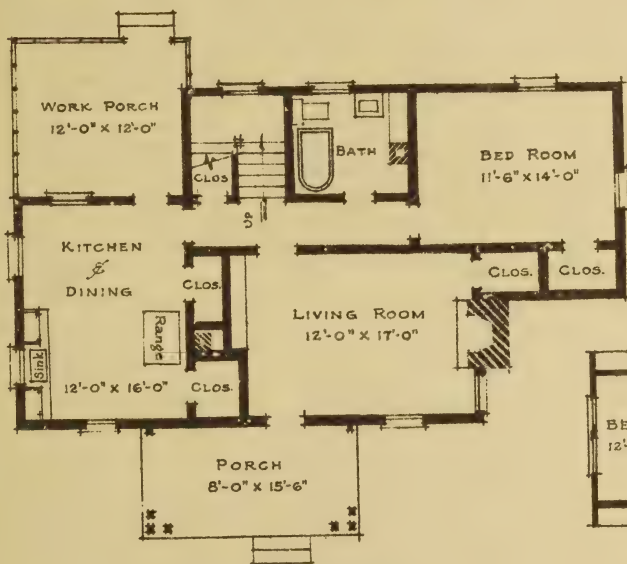


**FLOOR PLAN**

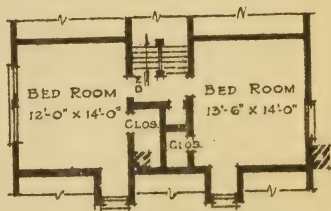
**HOUSE NO. 316:3**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N.C.**

HOUSE NO. 315:14

Generous storage space has been provided throughout this house. The pantry near the kitchen stove provides general food storage and a closet at the opposite side has room for 350 quarts of canned goods. Further kitchen and general storage is provided by the closet under the stairs. Each bedroom has a big closet, and in addition there is a living room closet beside the fireplace, a hall closet upstairs, shelves in the bathroom, and book or storage shelves in the living room. The three chimneys allow for heat in every room, including the bath. Each bedroom has space for two double beds, and dormers give cross ventilation to the two upstairs rooms. The doors of the living room, kitchen, and work porch have been arranged to leave the largest possible floor space for furniture or work area. There is a window on the stair landing to light the upstairs and downstairs halls. A large dining area is provided both in the kitchen near the back window and also on the work porch.



**FIRST FLOOR PLAN**



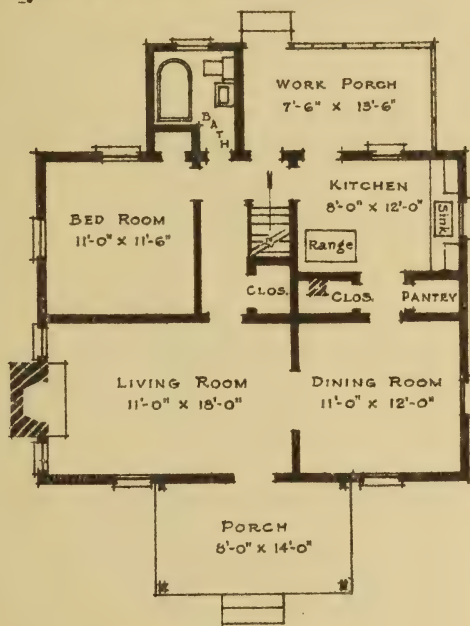
**SECOND FLOOR PLAN**

**HOUSE NO. 31514**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N.C.**

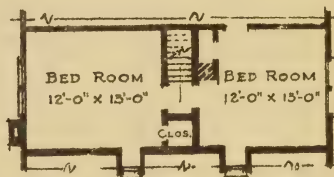
HOUSE NO. 316:5

The location of the bath and the stairs near the back door is especially convenient. The small rear hall allows private access from every room to the bath. If desired, the construction of the bathroom may be omitted at the present time and added at a future date. Each bedroom has been arranged to accommodate two double beds. The dining room provides ample dining space, and in addition there is room for a table on the back porch and one in the kitchen beside the rear window. General food storage is provided in the pantry, and canned goods may be stored in the small closet beside the flue or in the hall closet under the stairs. The doors of the living room, kitchen and rear porch have been grouped to leave the maximum of usable space for furniture and work purposes. The chimneys have been placed to allow a stove to be set up in each upstairs bedroom. If desired, a flue may be substituted for the fireplace now shown in the living room.





FIRST FLOOR PLAN

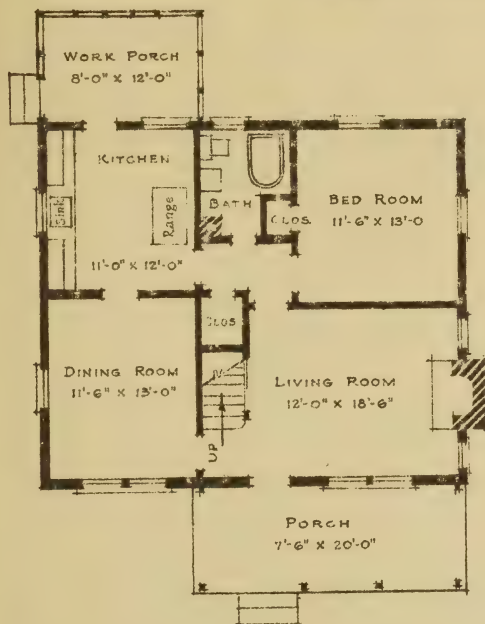


SECOND FLOOR PLAN

HOUSE NO. 3165  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N.C.

HOUSE NO. 316:4

The downstairs bedroom and the left upstairs bedroom will each accommodate two double beds, and the larger upstairs room has space for three. Stoves may be attached to the rear chimney in each upstairs room. If desired, a flue may be substituted for the living room fireplace. The large front dormer gives good cross ventilation in each upstairs room. An open stairway with wood handrail leads up out of the living room to the bedrooms. The doors to these bedrooms may be opened in winter if it is desired to heat them from the downstairs, or kept closed when it is preferred to keep the heat in the living room. Storage for canned goods is provided in the closet under the stairs. The living room and front porch doors have been so located as to allow the most space for furniture. The dining room provides ample eating space, but there is room for a small breakfast table beside the kitchen range, and similar table space on the work porch.



FIRST FLOOR PLAN



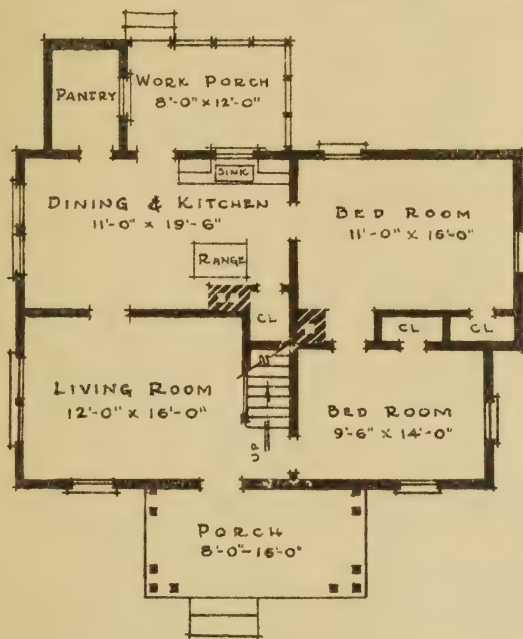
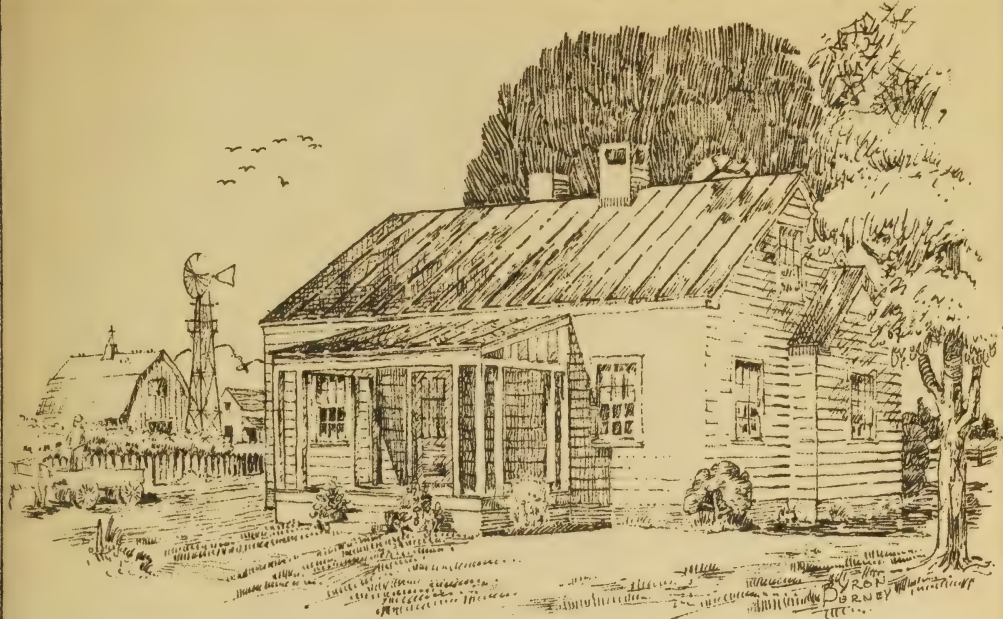
SECOND FLOOR PLAN

HOUSE NO. 3164  
FARM SECURITY ADMINISTRATION  
DISTRICT I REGION IV RALEIGH, N.C.

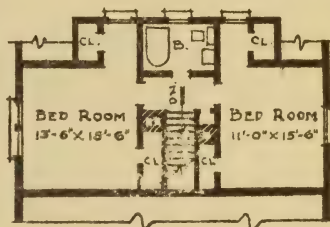
HOUSE NO. 316:7

This house has space for seven double beds, one in the downstairs front bedroom and two in each of the other three bedrooms. The bath is located on the second floor at the head of the stairs. The door between the two downstairs bedrooms permits supervision of the smaller children's room by the parents. The second floor is reached by an open stairway with wood handrail running up out of the living room. The two flues allow stoves to be set up in all rooms except the bathroom. If it is desired to warm the upstairs room from the downstairs heat, the doors at the head of the stairs may be left open. A large dormer across the rear provides light for the bathroom and cross ventilation for each bedroom. There is a large closet for canned goods storage underneath the stairs, and the generous pantry opening beside the kitchen cabinet provides storage for other food supplies. There are two spaces for the dining table either in the kitchen near the rear window or on the back porch.





FIRST FLOOR PLAN

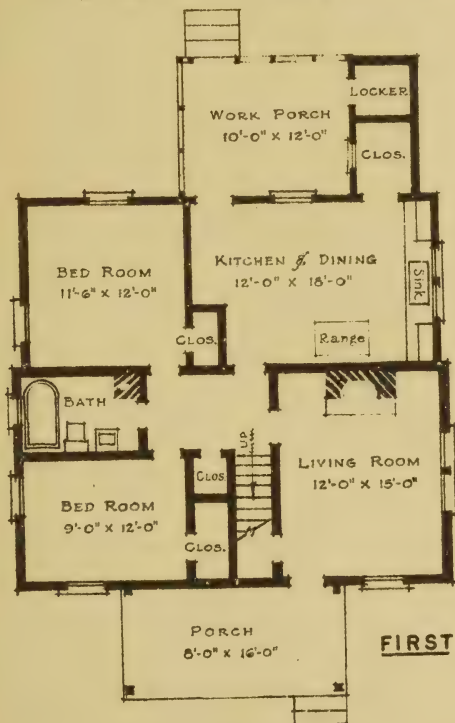


SECOND FLOOR PLAN

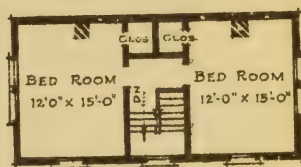
HOUSE NO. 3167  
FARM SECURITY ADMINISTRATION  
DISTRICT I REGION IV RALEIGH, N.C.

HOUSE NO. 316:6

This house has been designed to accommodate a large family at moderate cost. It will accommodate seven double beds, one in the downstairs front room and two in each of the others, and each room has ample closet space. The central hall, lighted by a window on the stair landing, allows access from all rooms to the bath without passing through any other room. By leaving the hall doors of the two downstairs bedrooms open, the parents in one room may watch over the children in the other room at night. The front part of this house is the story-and-three-quarters type, allowing full windows on two sides of each upstairs bedroom, with good cross ventilation. There is a generous kitchen pantry near the kitchen cabinet and a large storage closet for canned goods off the central hall. A closet off the work porch gives storage space for work clothes and general household equipment. Two large spaces for the dining table are provided, one near the rear window in the kitchen, and the other on the work porch. The two chimneys allow heat to be provided for all rooms except the downstairs front bedroom. If preferred a flue may be substituted for the fireplace.



FIRST FLOOR PLAN



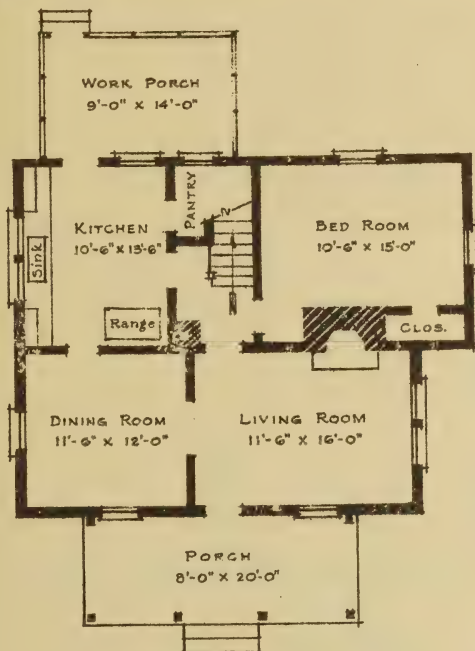
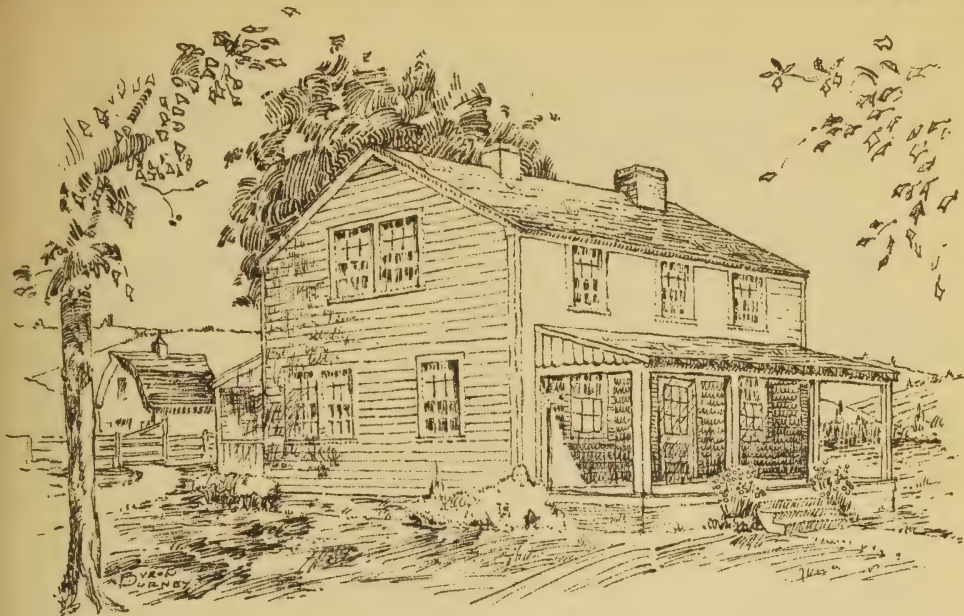
SECOND FLOOR PLAN

HOUSE NO. 316:6  
FARM SECURITY ADMINISTRATION  
DISTRICT I REGION IV RALEIGH, N.C.

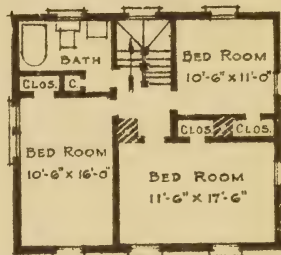
HOUSE NO. 317:2

This story and three-quarters house provides for more space upstairs than the average house. One of the bedrooms is large enough to accommodate three double beds, one accommodates two double beds, and the other contains one. The bath is also located on the second floor to provide easy access from these three bedrooms. The downstairs bedroom will easily accommodate two double beds making a total of eight in all. All the bedrooms may be heated from two flues. If the fireplace is not desired a flue may be substituted making room for a coat closet off the living room. There is a large pantry under the stairs for general kitchen storage and the long kitchen cabinet provides for canned goods storage. All the rooms have cross ventilation and a window is provided above the stair landing to light the halls. The front and rear doors are located to allow the best use of the space in the living room and on the rear porch.





FIRST FLOOR PLAN

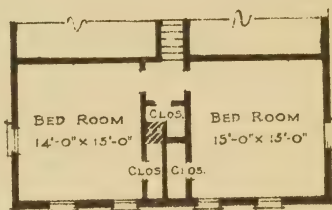
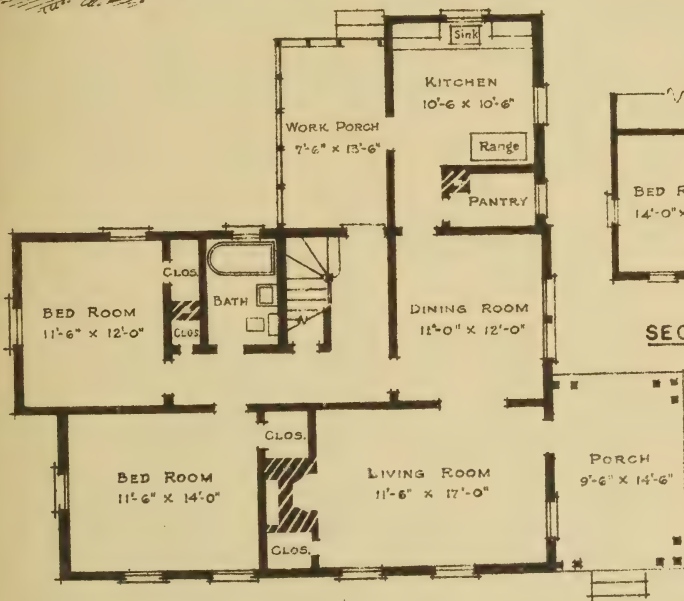
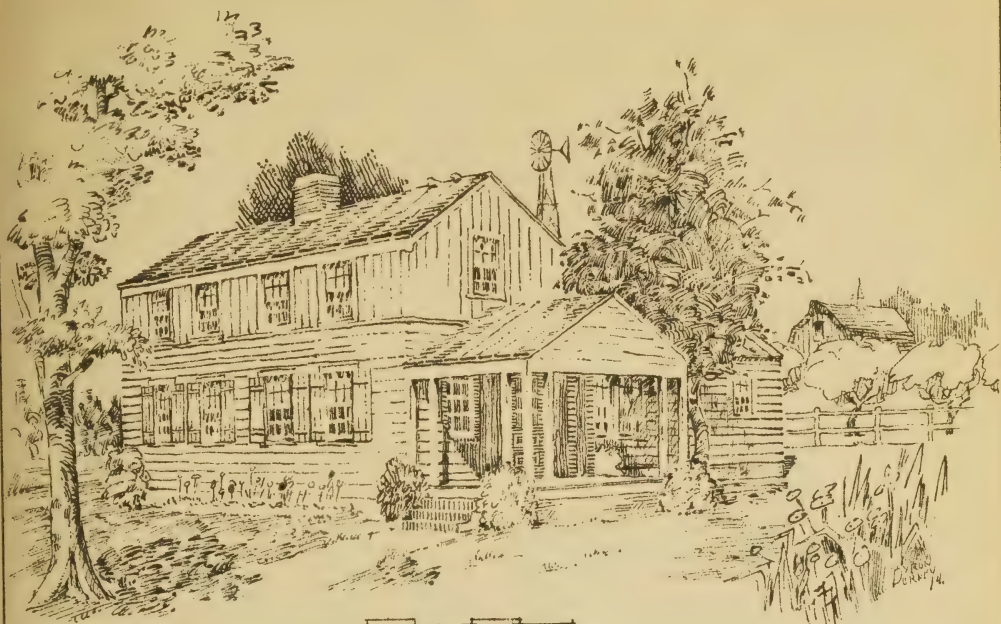


SECOND FLOOR PLAN

HOUSE NO. 317:2  
FARM SECURITY ADMINISTRATION  
DISTRICT I REGION IV RALEIGH, N.C.

HOUSE NO. 317:3

This four bedroom house is designed for the large family. There is a downstairs bedroom for the parents and one for the small children, both of which can be heated from adjacent flues. The two upstairs bedrooms can accommodate three double beds each. A large closet is provided for each bedroom. The separate kitchen, dining room and the large screened porch provide ample eating space for year round conditions. The bath opening off the central hall downstairs is accessible from any room without passing through any other. The living room is arranged to leave the greatest possible furnishable space. A flue may be substituted for the fireplace if the living room is to be heated by a stove.

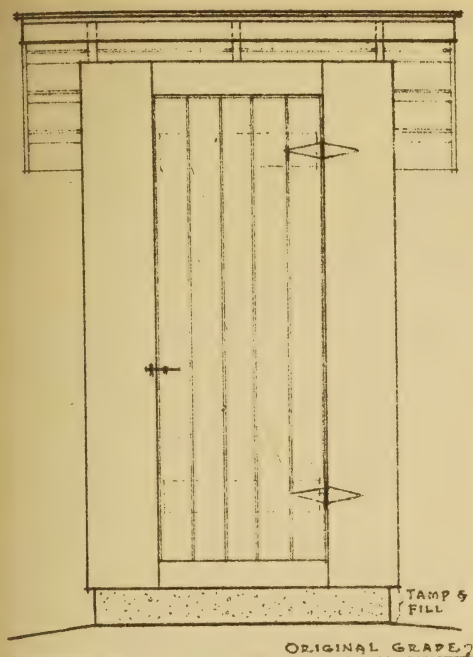


**HOUSE NO. 3173**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N. C.**

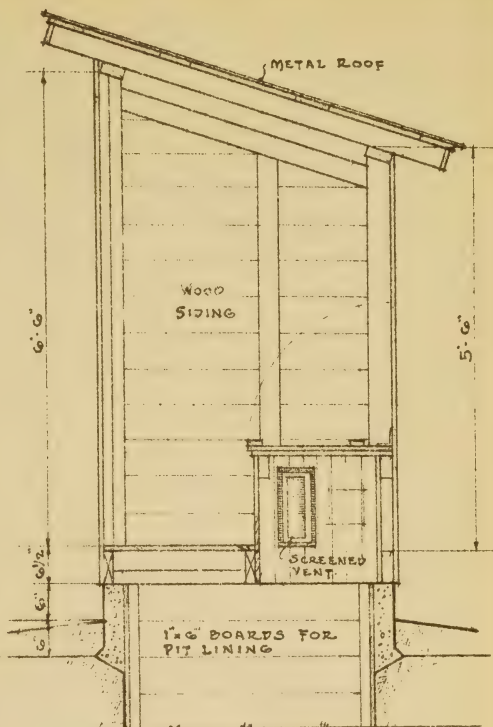
PRIVY NO. 4111:3

This privy has a pit lined with boards braced against 2 x 4 studs in each corner extending from the floor to the bottom of the pit, and the boards are so spaced that the least possible rain water can seep in. The foundation of concrete and creosoted timber is both sanitary and durable. Screened vents in the side walls and self-closing seat covers are designed to provide proper ventilation and to keep out flies. This building carries the approval of the North Carolina State Board of Health.

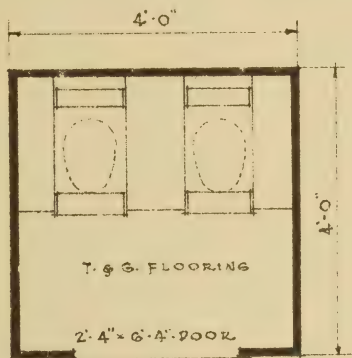




~ FRONT ELEVATION ~



~ SECTION ~

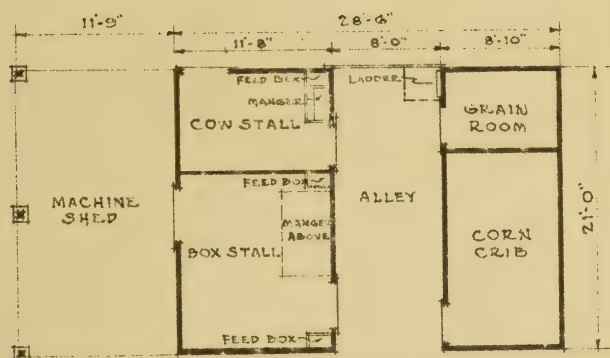
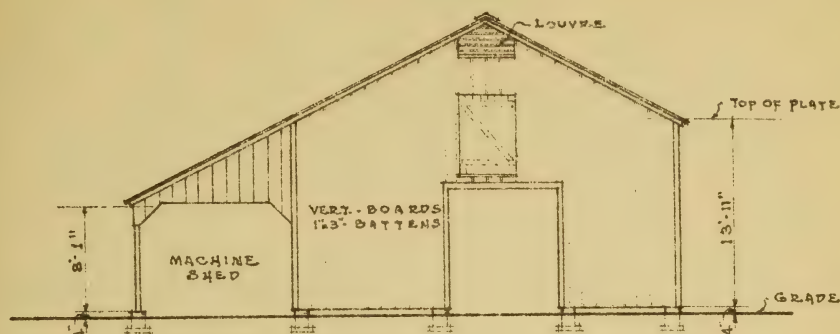


~ FLOOR PLAN ~

PRIVY NO. 4111:3  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N. C.

STOCK BARN NO. 411:51

This barn has a corn crib which will hold 350 bushels of shucked corn on the ear and a grain room 6 by 8 feet which will hold 150 bushels of grain stored 4 feet deep. The hay-loft has 4000 cubic feet of hay storage space which will accommodate about 3 tons of loose hay. A sliding door is provided at only one end of the alley. The machine shed is open on the side and on both ends.

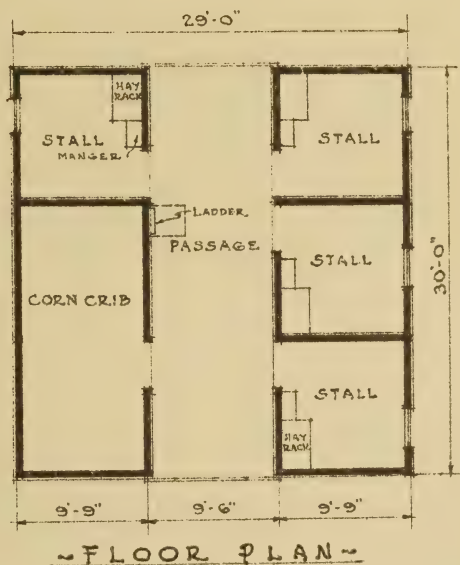
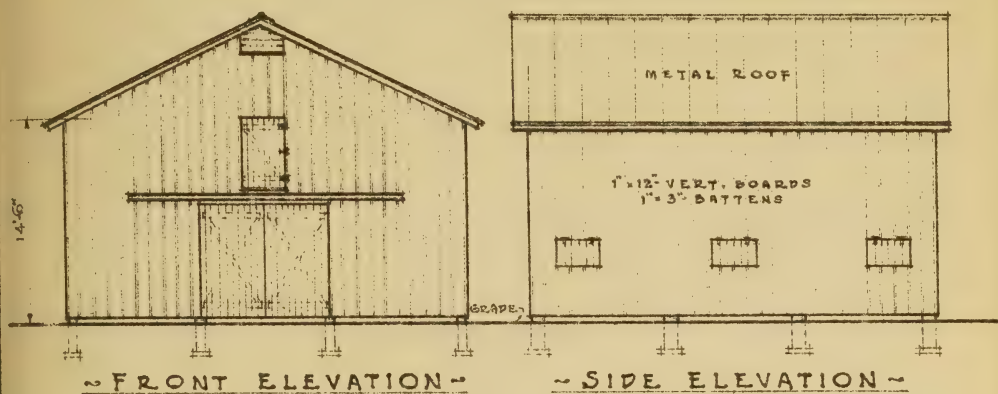


STOCK BARN NO. 411:51  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N.C.

STOCK BARN NO. 411:16

The corn crib will hold 600 bushels of corn on the ear, and is slatted on the passage side for ventilation. The hay loft has 6000 cubic feet of hay storage space and will hold 12 tons of loose hay. Low partitions 6 feet high separate the stalls from the passage and from each other. Each stall has a feed box with an opening above it so that it may be filled from the passage, and a hay rack which is filled over the top of the low partition by hay thrown down into the passage through the opening at the top of the ladder. Small batten windows in the outside wall of each stall can be opened to provide ventilation across the barn.

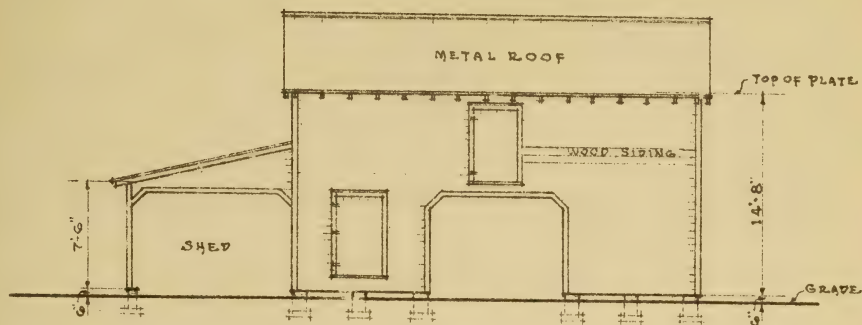




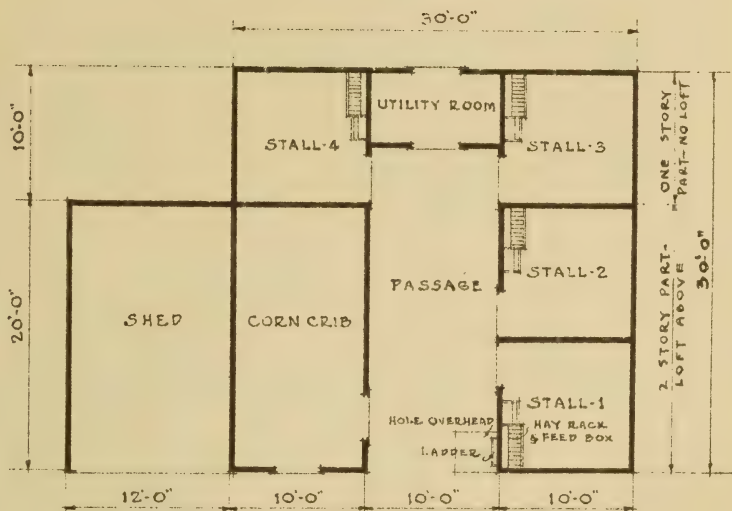
STOCK BARN NO. 411:16  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N.C.

STOCK BARN NO. 411:17

The corn crib will hold 600 bushels of shucked corn on the ear and is slatted on the passage side to provide ventilation for the corn. The hay loft is over only the corn crib, Stall 1, Stall 2, and part of the passage. It has 4000 cubic feet of hay storage space and will hold 8 tons of loose hay. The machinery shed is closed at side and rear. The utility room is ceiled on all sides and if used for grain storage will hold 150 bushels of wheat stored 4 feet deep. Stall 4 is closed on all sides but has an open space above the door. Stalls 1, 2 and 3 have horizontally slatted partitions with 2 inch spaces from sills to loft joists and solid board and batten doors. Each stall has a feed box and hay rack. The hay is thrown down into the passage from the loft through the opening at the top of the ladder, and carried into the hay racks through the stall doors. The feed for Stalls 1 and 2 can be placed from the passage through small openings left in the slatted partitions.



~ FRONT ELEVATION ~



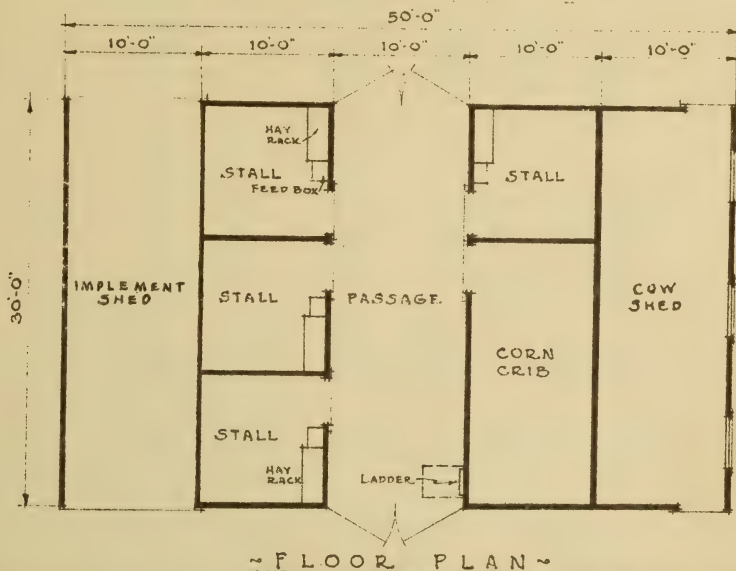
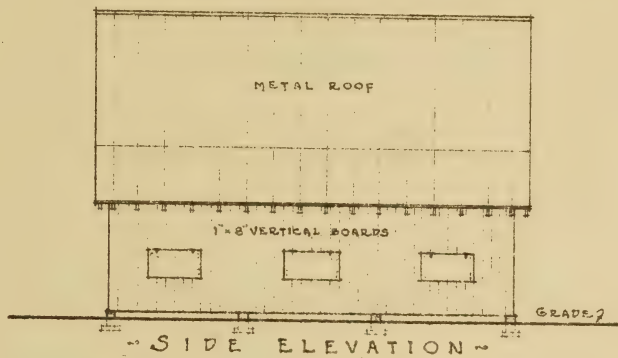
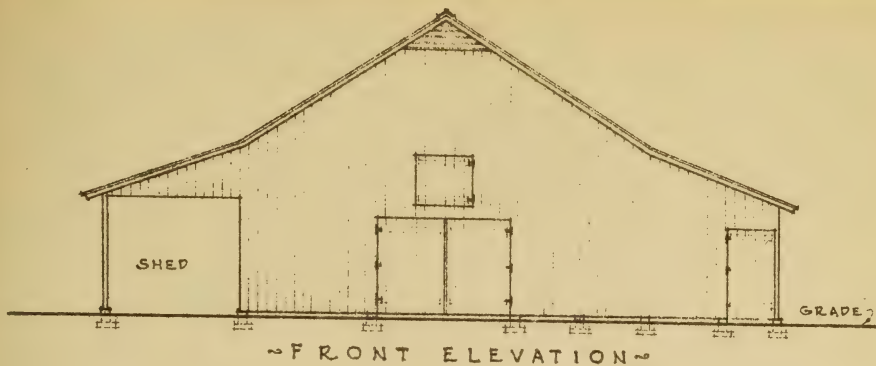
~ FLOOR PLAN ~

NOTE:  
LOFT SIZE IS  
10'-0" x 20'-0"

STOCK BARN NO. 411:15

The corn crib will hold 600 bushels of corn on the ear, and is slatted for ventilation on both long sides. The partitions between stalls and between stall and passage are of vertical boards 5 feet high. Openings are left so that feed may be supplied to the feed box in each stall from the passage. Hay is thrown down from the loft into the passage through the opening at the top of the ladder and then forked over the low partitions into the hay rack in each stall. The hay loft has 6000 cubic feet of hay storage space which will accomodate 12 tons of loose hay. The implement shed is closed along the side but is open at the the ends. The cow shed is closed on all sides, with 3 foot 6 doors at each end and three 2 feet by 4 feet battened windows hinged to swing out and up. The passage is closed at each end by hinged double doors.

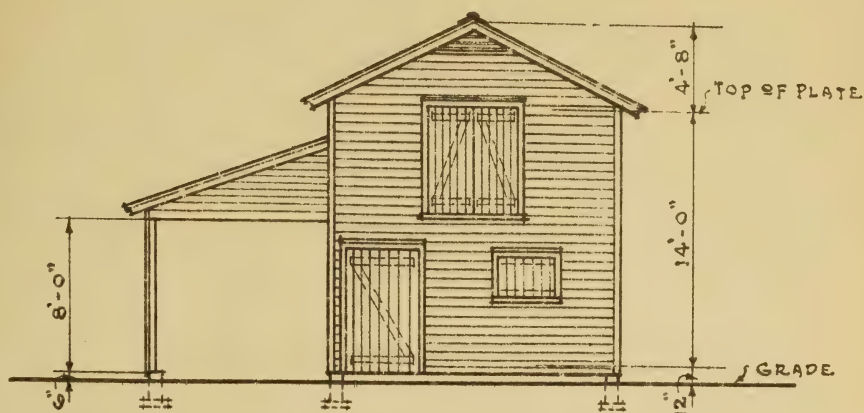




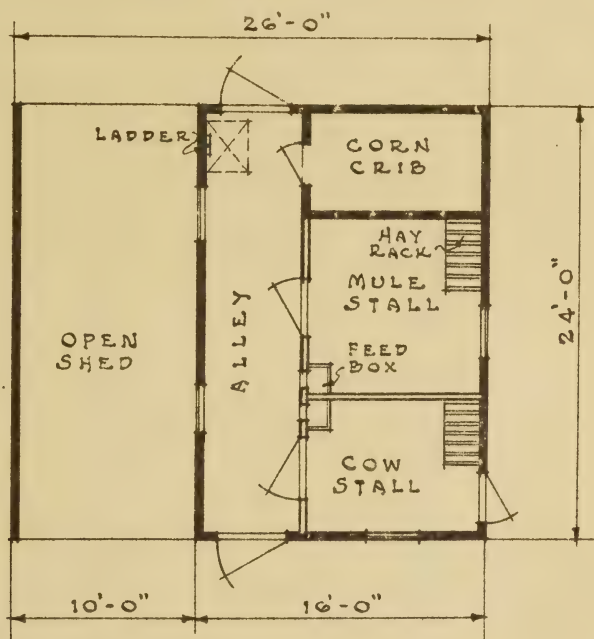
**STOCK BARN NO. 411:15**  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N.C.

STOCK BARN NO. 411:24

This barn provides storage for 2500 cubic feet or about 5 tons of loose hay and 150 bushels of corn on the ear. Low partitions separate the stalls from each other and from the alley, and ventilation is obtained by the dutch door opening from the cow stall to outside, and the batten window in each stall. Hay is forked down into the hay racks from an opening in the loft floor directly above each rack. The feed boxes are reached by small openings to the alley directly above each box. The side shed is enclosed on the side and open at each end. Two ventilating windows open from the alley into the open shed and a 4 foot door closes each end of the alley.



FRONT ELEVATION



FLOOR PLAN

**STOCK BARN NO. 411:24**

**FARM SECURITY ADMINISTRATION**

**DISTRICT I**

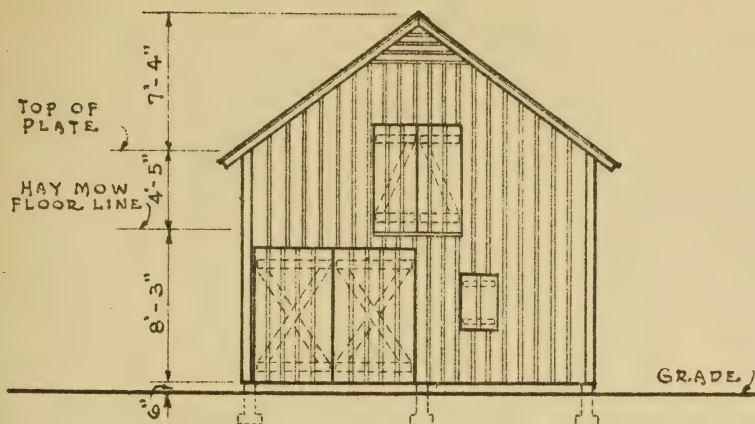
**REGION IV**

**RALEIGH, N. C.**

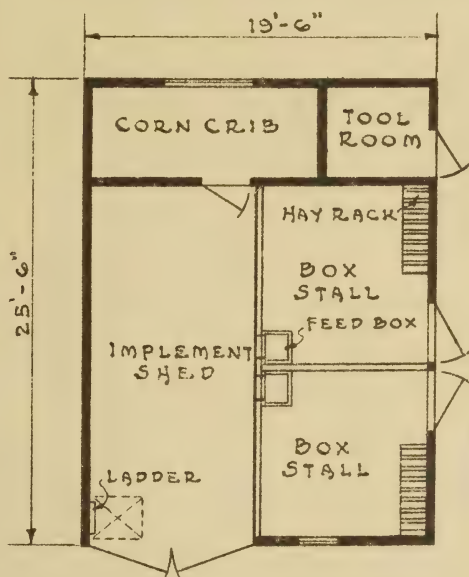
STOCK BARN NO. 411:25

The corn crib will hold 180 bushels of corn on the ear and the loft has 3000 cubic feet of hay storage space which will accomodate about 6 tons of loose hay. The corn crib has an unloading door on the outside wall placed to be easily accessible from a wagon box. Low partitions separate the stalls from each other and from the implement shed. Small openings in the partitions at the feed box allow feed to be placed in the feed boxes from the shed without going out doors in rainy weather, and holes in the loft floor above the hay racks allow them to be filled with hay forked down from the loft above. Ventilation of the stalls is provided by the dutch doors opening from the stalls to outside and by the hinged shutter in the front wall.





FRONT ELEVATION



FLOOR PLAN

STOCK BARN NO. 411:25

FARM SECURITY ADMINISTRATION

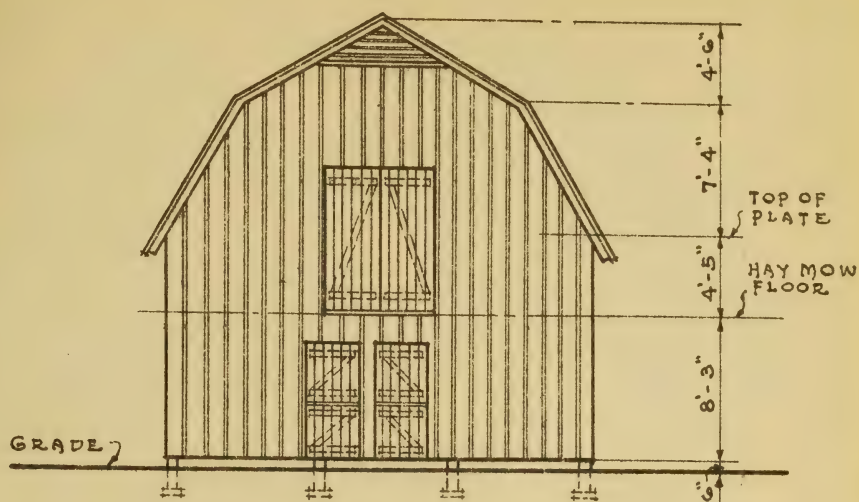
DISTRICT I

REGION IV

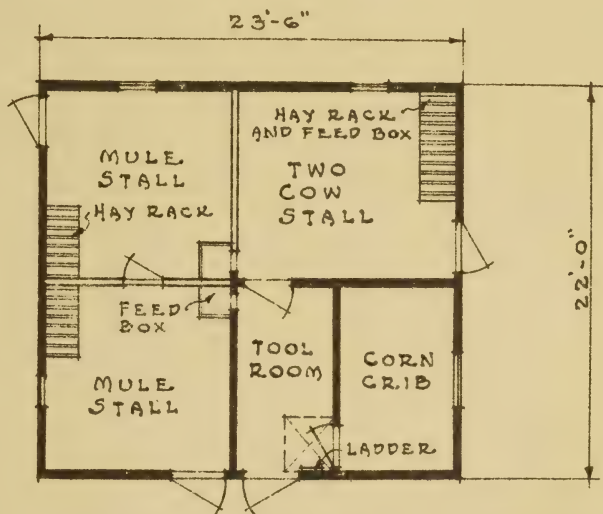
RALEIGH, N.C.

STOCK BARN NO. 411:23

The corn crib will hold 180 bushels of corn on the ear. The loft has 5000 cubic feet of hay storage space, accomodating 10 tons of loose hay. Low partitions separate the three stalls, and cross ventilation is provided by dutch doors and batten windows. Openings through the partitions provide easy access to the feed boxes, and openings in the loft floor above each hay rack allow the rack to be filled by hay forked down from the loft above. This barn may readily be increased from 22 feet to 33 feet in length providing thus for two more stalls and 5 more ton of hay storage.



FRONT ELEVATION



FLOOR PLAN

**STOCK BARN NO. 411:23**

**FARM SECURITY ADMINISTRATION**

**DISTRICT I**

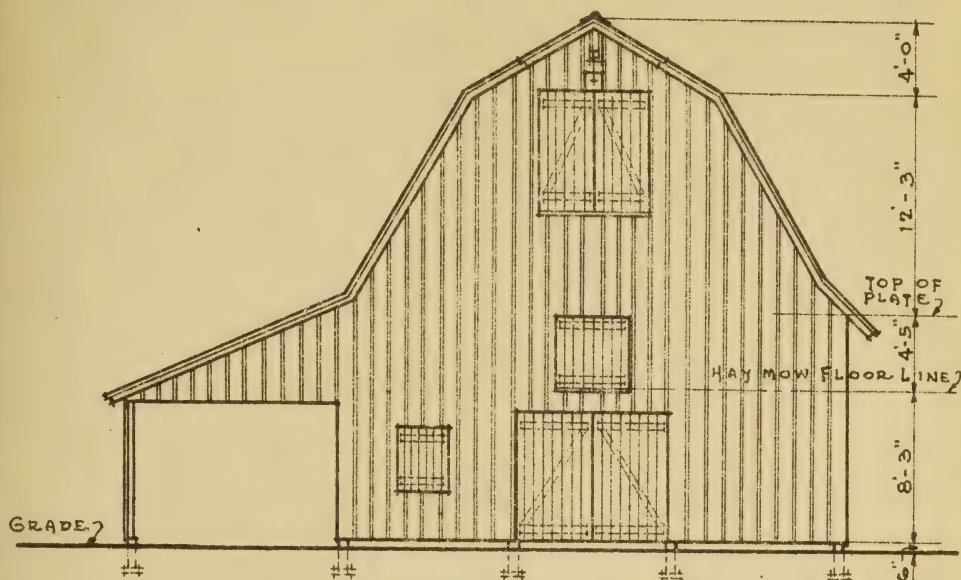
**REGION IV**

**RALEIGH, N. C.**

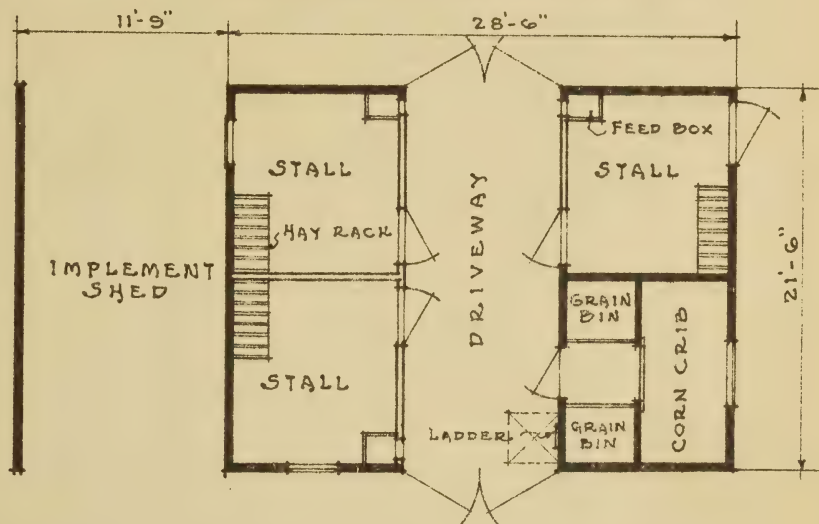
STOCK BARN NO. 411:26

The corn crib holds 200 bushels of corn on the ear and each grain bin will hold 60 bushels of grain. A high loading door in the outside wall allows the corn crib to be filled directly from the wagon box. The hay loft has storage space for 7500 cubic feet of hay or 15 tons of loose hay. The loft is provided with a hay track; and a projecting hood covers the exposed end of this track and shelters the doors. Hay is fed down into the hay rack in each stall through a hole in the loft floor directly above. Low partitions separate the stalls from each other and from the driveway, and holes through these partitions give access from the driveway to the feed boxes. Double swinging doors close both ends of the driveway. Cross ventilation is provided by batten windows in the left stalls and a dutch door from the right stall to outside. The implement shed is open at each end and closed on the side.





FRONT ELEVATION



FLOOR PLAN

**STOCK BARN NO. 411:26**

**FARM SECURITY ADMINISTRATION**

**DISTRICT I**

**REGION IV**

**RALEIGH, N.C.**

STOCK BARN NO. 411:27

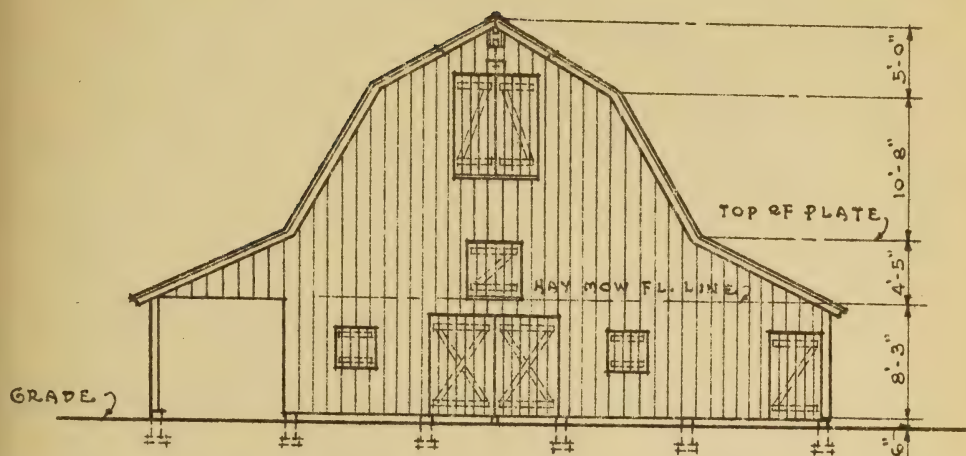
Storage is provided in the corn crib for 270 bushels of corn on the ear, and a high unloading door in the outside wall allows easy unloading from a wagon box. The two grain bins will hold 60 bushels of grain each. The hay loft has 10,000 cubic feet of hay storage space accomodating about 20 tons of loose hay. Hay is fed down directly from the loft through holes in the loft floor into the hay racks in each stall. The feed boxes are reached from the passage through holes in the partitions. The double doors at the cow stall allow a wagon to be backed into the barn to load manure. All other stall doors are dutch doors which with the batten window at the left end of the cow stall provide for circulation of air over the low partitions separating the stalls. The cow stall and calf pen space are divided only by a gate which may be swung open to join these two areas into one.



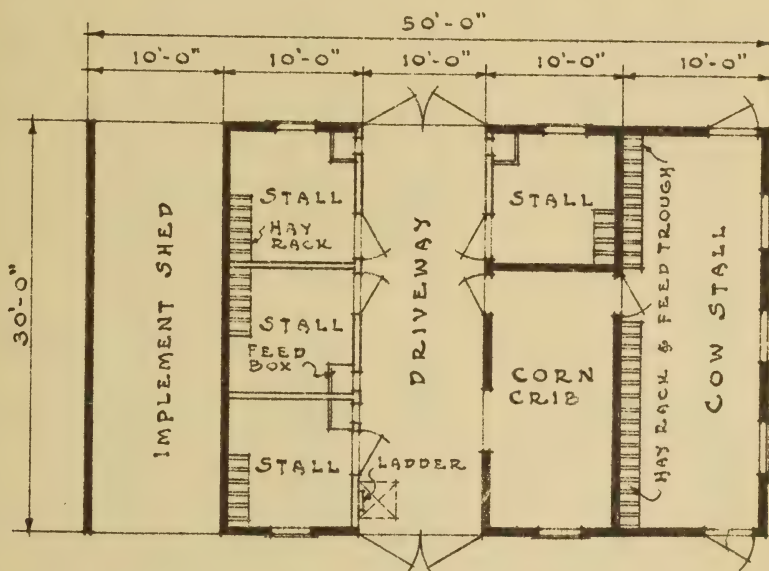
STOCK BARN NO. 411:28

The corn crib is loaded from a high door opening onto the central driveway, and provides for 600 bushels of corn on the ear. It is of slatted construction on both sides to provide for ventilation. The hay mow has 12,000 cubic feet of hay storage space, providing for 24 tons of loose hay and is equipped with a hay fork and track. Openings in the loft floor directly over the hay racks allow the racks to be filled from the mow. Low partitions separate the stalls from each other and from the central driveway, and openings in these partitions at the feed boxes allow the boxes to be filled directly from the driveway. The cow stall shed has batten windows for ventilation, a 3 $\frac{1}{2}$  foot door at each end, a continuous hay rack with feed trough beneath, and a door giving direct access to the corn crib. Hinged double doors at each end of the driveway and batten windows at each end of the barn control the ventilation of the stalls. The implement shed is closed on the long sides and open at each end.





FRONT ELEVATION



FLOOR PLAN

STOCK BARN NO. 411:28

FARM SECURITY ADMINISTRATION

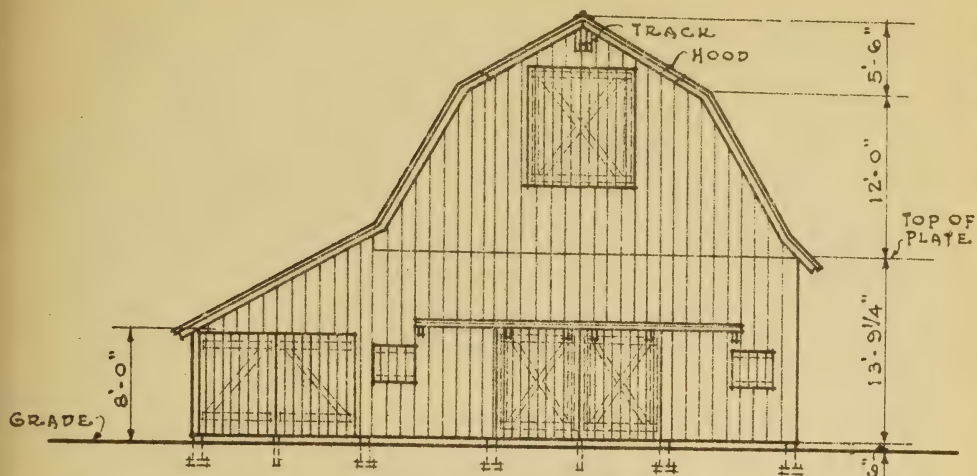
DISTRICT I

REGION IV

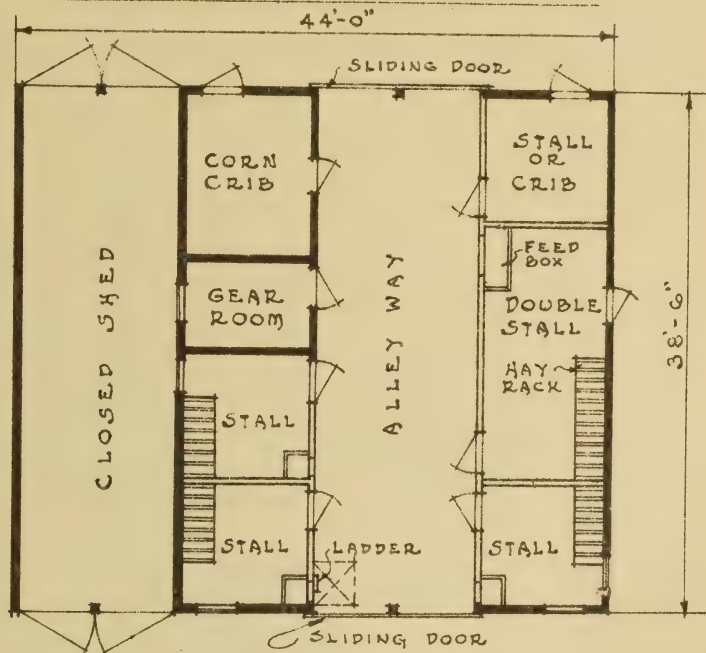
RALEIGH, N.C.

STOCK BARN NO. 411:20

The corn crib is of slatted construction on the long sides and has two access doors, one from the alley way and one from the outside. It will hold about 300 bushels of corn on the ear and temporary storage for 200 more bushels is provided by the stall or crib combination. Low partitions separate the stalls from each other and from the alley. Small openings in these partitions at each feed box allow the box to be filled directly from the alley. The hay loft is provided with a hay track and a projecting hood shelters it at the loading door. The loft has 11,000 cubic feet of hay storage space providing for about 22 tons of loose hay. Holes are provided above each hay rack so that the hay may be forked down directly into the racks from the loft. The alley has sliding double doors at each end. The shed is enclosed, with double hinged doors at each end.



FRONT ELEVATION



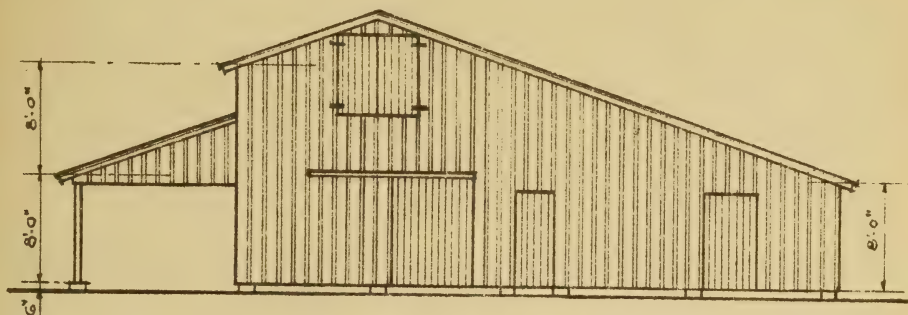
FLOOR PLAN

STOCK BARN NO. 411:20  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N. C.

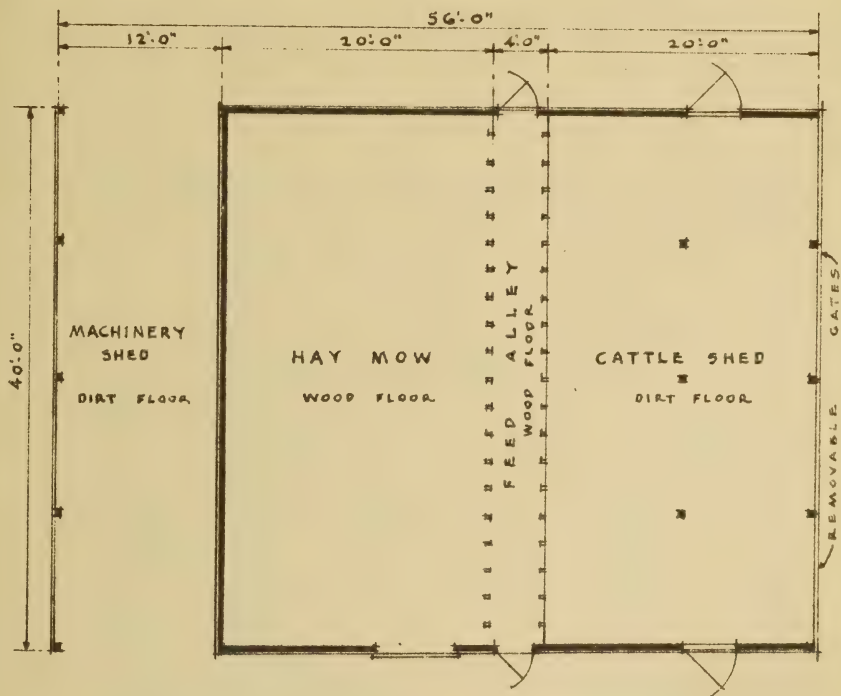
### STOCK BARN NO. 411:31

This barn is planned as a feeding barn for beef or dairy cattle. The wood floor of the hay mow is about one foot above the earth, and the hay storage space extends to the roof and over the feed alley and half of the cattle shed, giving about 15,000 cubic feet of hay storage space providing for 30 tons of loose hay. A row of open studs separates the feed alley from the hay mow. The wood floor of the alley is a continuation of the mow floor. Hay is pulled from the mow into the alley and a row of open studs between the alley and the cattle shed allow the stock to feed between them, using the alley floor as a manger. The cattle shed has removable gates to close the long side which should be set to face south. The 20 foot depth of the shed allows room for a whole winter's accumulation of well protected manure. In the spring, the gates may be removed, the manure spreader backed into the barn and the entire unleached accumulation carried directly to the fields. The mow is equipped with a hay fork and track sheltered at its exposed end by a projecting roof-hood. The 6 foot sliding door also gives access to the mow and allows this space to be used as temporary tobacco curing space. A three foot hinged door gives access to either end of the feed alley, and two 4 foot doors at either end of the cattle shed give access to that space. The machinery shed is closed on the side and open at each end.





FRONT ELEVATION



P L A N

STOCK BARN NO. 411:31

FARM SECURITY ADMINISTRATION

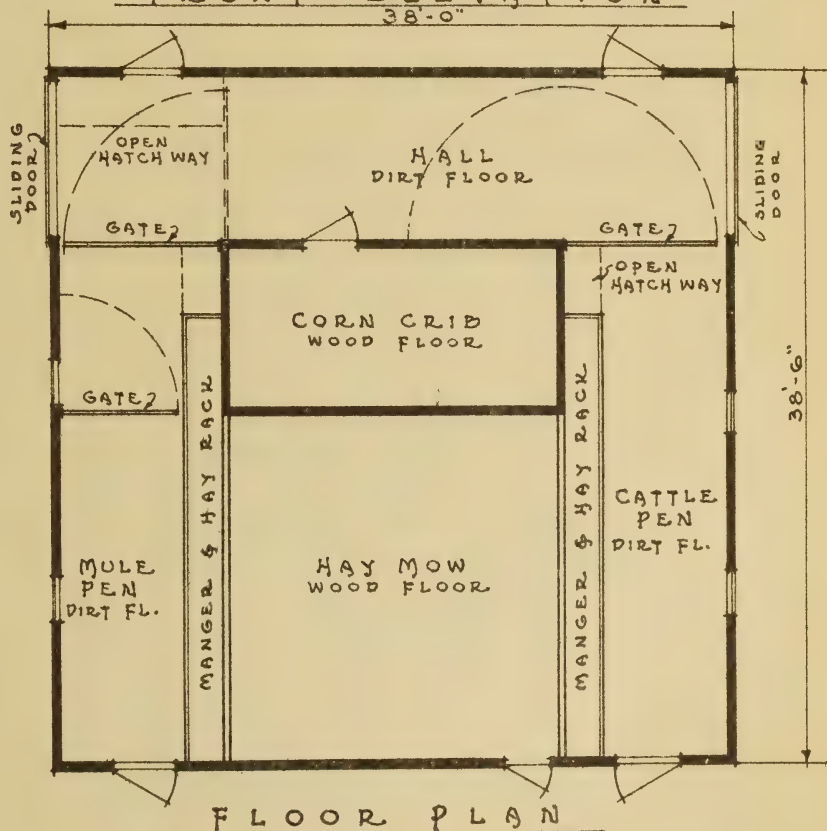
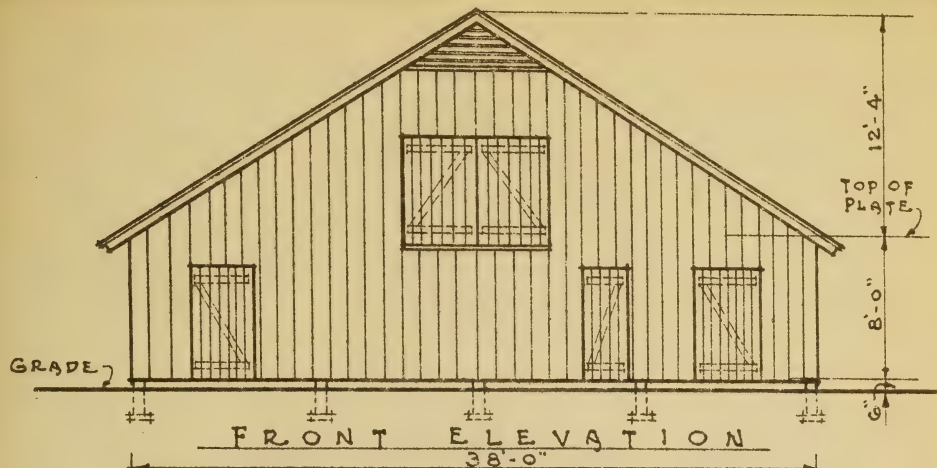
DISTRICT I

REGION IV

RALEIGH, N. C.

STOCK BARN NO. 411:22

This barn is designed to provide for a large amount of hay storage at low cost. At the area marked "Hay Mow" the hay storage extends from roof to a wood floor about a foot above grade, and further hay storage is provided above the crib, hall, and both pens. There is 10,000 cubic feet of hay storage space providing for about 20 tons of loose hay. Open studs between the hay mow and the adjacent hay racks allow the hay to be quickly and easily forked into the racks from the mow. The mow may be loaded either from the high double doors shown in the front elevation or from the open hatchway at the left end of the hall. The corn crib is loaded from the hall and will store about 500 bushels of corn on the ear, and the walls are slotted to provide for proper ventilation. Ventilation for the pens is provided by batten windows in the side walls and the sliding doors at each end of the hall. Large swinging gates allow the hall space to be used as either extra cattle pen or mule pen space. Hinged doors  $3\frac{1}{2}$  feet wide provide direct access from outside doors to the pens, and a small  $2\frac{1}{2}$  foot door gives access to the hay mow.

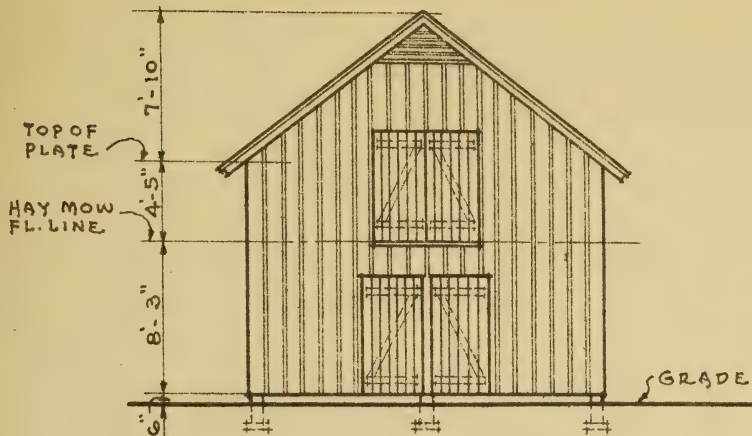


STOCK BARN NO. 411:22  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N.C.

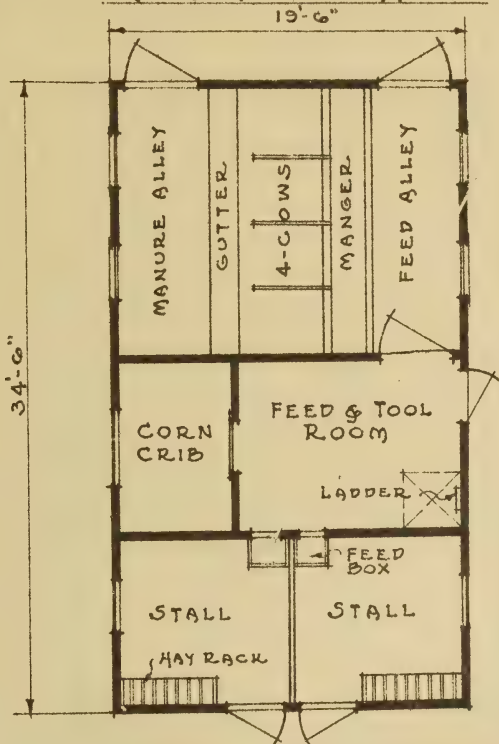
DAIRY BARN NO. 411:29

This barn provides stalls for four cows but may be easily lengthened seven feet to provide for two more. There is 4500 cubic feet of loft space providing storage for about 9 tons of loose hay. The two stalls at the front end of the barn have dirt floors and provide for two work animals. The corn crib and feed room have a wood floor. The crib has a high loading door in the outside wall placed to be easily accessible for a wagon box, and will hold 150 bushels of corn on the ear. The feed and tool room will hold about 150 bushels of grain and in addition provides storage space for harnesses and other equipment. Openings in the stall walls allow the feed boxes to be filled from the feed room, and openings in the loft floor above the hay racks allow them to be filled directly from the loft above. A concrete floor is provided for the rear half of the barn, for the feed alley, manger, stalls, gutter and manure alley. Hay for cow feeding is thrown down through the opening at the top of the ladder into the feed room and carried to the mangers, thus eliminating hay dust in the milking stalls. Drains are provided from both the gutter and the manger, allowing them to be washed out.





FRONT ELEVATION

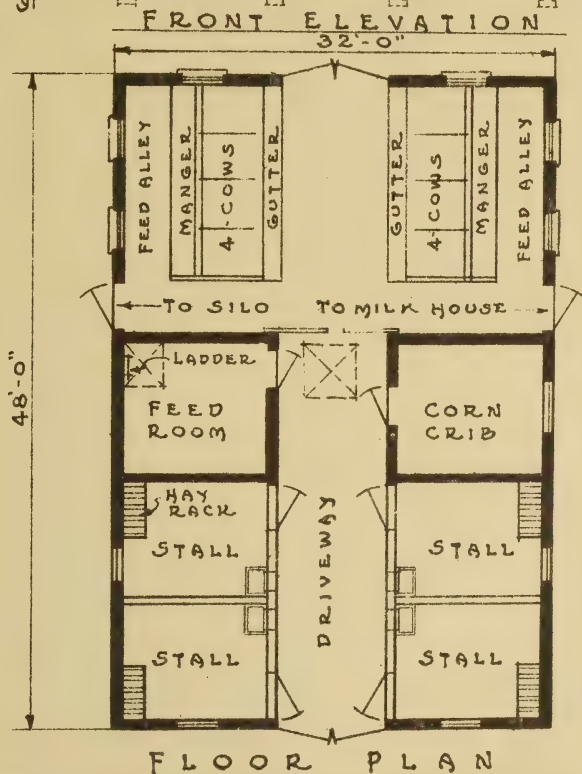
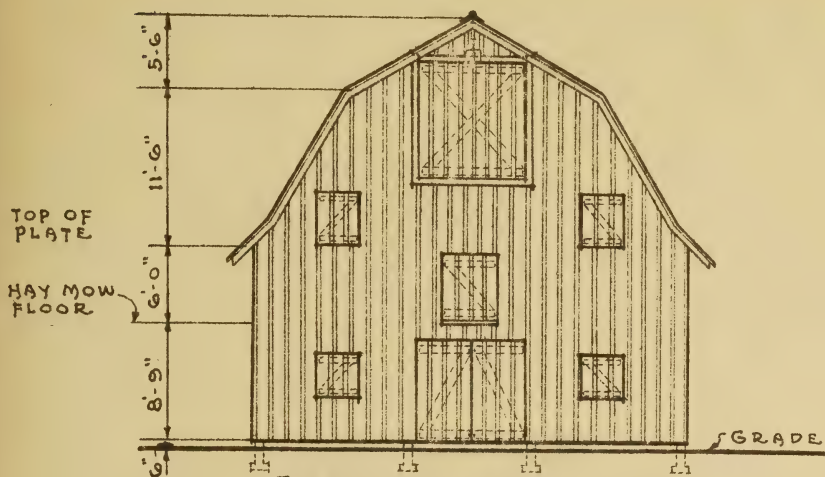


FLOOR PLAN

DAIRY BARN NO. 411:29  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N. C.

#### DAIRY BARN NO. 411:30

This structure is a combination stock barn and dairy barn. Box stalls with dirt floor are provided for four draft animals. Low partitions divide these stalls from the alley and from each other, while batten windows in the outside wall provide for cross ventilation. The dairy space is of concrete with stanchioned stalls for 8 cows. The feed room and corn crib have wood floors. The corn crib has a loading door on the outside placed high enough to be properly accessible from a wagon box, with an access door opening on the driveway, and has a storage capacity of 300 bushels of corn on the ear. The feed room has space for storage of about 200 bushels of grain as well as space for harnesses and other equipment and for a ladder to the loft. The loft has about 21,000 cubic feet of hay space, providing storage for about 42 tons of loose hay. The hay racks in the stalls are filled from the loft above through holes in the loft floor. Hay for the cows is thrown down into the driveway through a hole in the floor near the corn crib and carried to the concrete mangers. Double sliding doors at the end of the driveway may be closed to keep all dust raised by the falling hay from the dairy space. The feed boxes in the stalls are accessible from the driveway through openings in the low partitions. Doors at either side of the dairy space lead out as shown to a silo and to a milk-house. The concrete mangers and gutters at the cow stalls are provided with drains to facilitate their cleaning.



DAIRY BARN NO. 411:30

FARM SECURITY ADMINISTRATION

DISTRICT I

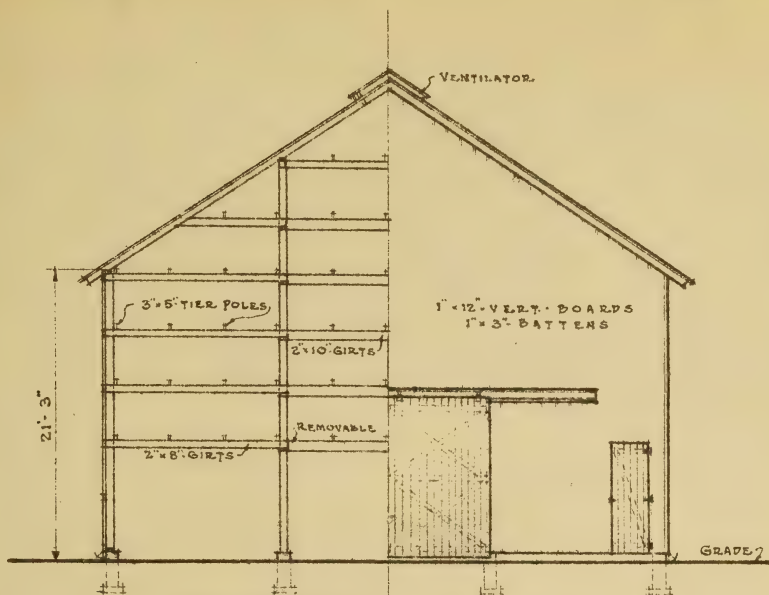
REGION IV

RALEIGH, N. C.

AIR CURED TOBACCO BARN NO. 4114:5  
FOR BURLEY TOBACCO AND OTHER AIR-CURED TOBACCOS

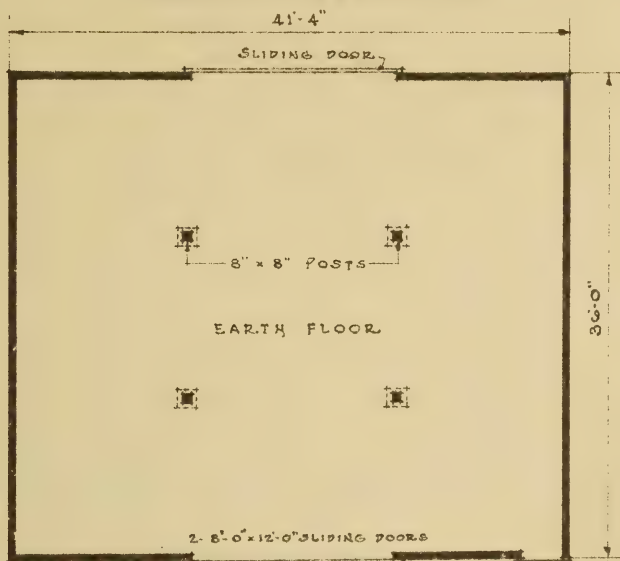
This barn provides curing space for about 3 acres of tobacco. Ventilation is provided by 10 inch continuous ventilating doors at grade at all sides of the barn, hinged to swing up in 6 foot sections, and by a continuous roof ridge ventilator equipped with 4 foot doors hinged to swing in and up, and controlled by ropes to the floor. There are large double sliding doors at each end of the barn and a small 3 foot access door in the front right corner. The lower row of girts and tier poles in the center section is removable so that a wagon may be driven into the barn.





HALF SECTION

~ FRONT ELEVATION ~

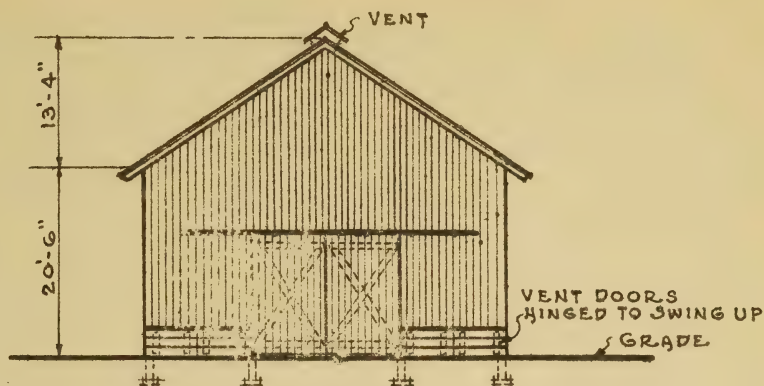


~ FLOOR PLAN ~

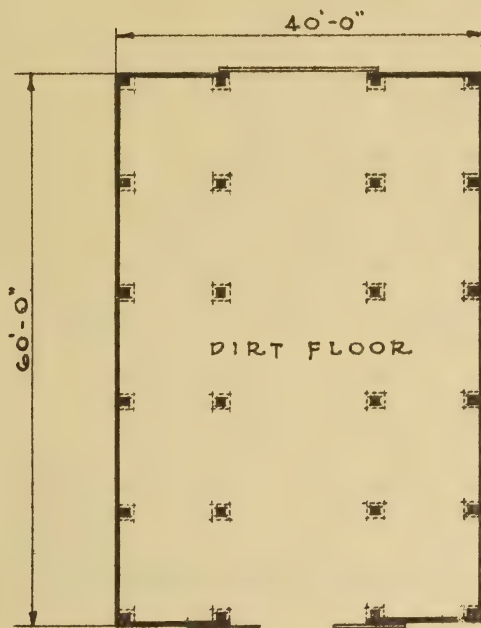
AIR CURED TOBACCO BARN NO. 4114:5  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N. C.

AIR CURED TOBACCO BARN NO. 4114:6  
FOR BURLEY TOBACCO AND OTHER AIR-CURED TOBACCOS

This barn provides curing space for about 5 acres of tobacco. Ventilation is provided by doors about 3 feet high and 6 feet long at grade on all sides of the barn, hinged to swing out and up, and by a continuous ridge ventilator with doors in four foot sections hinged to swing in and up and controlled by ropes to the floor. The center section is 16 feet wide and the lower row of tier poles in this section is removable so that a wagon may be driven into the barn.



FRONT ELEVATION



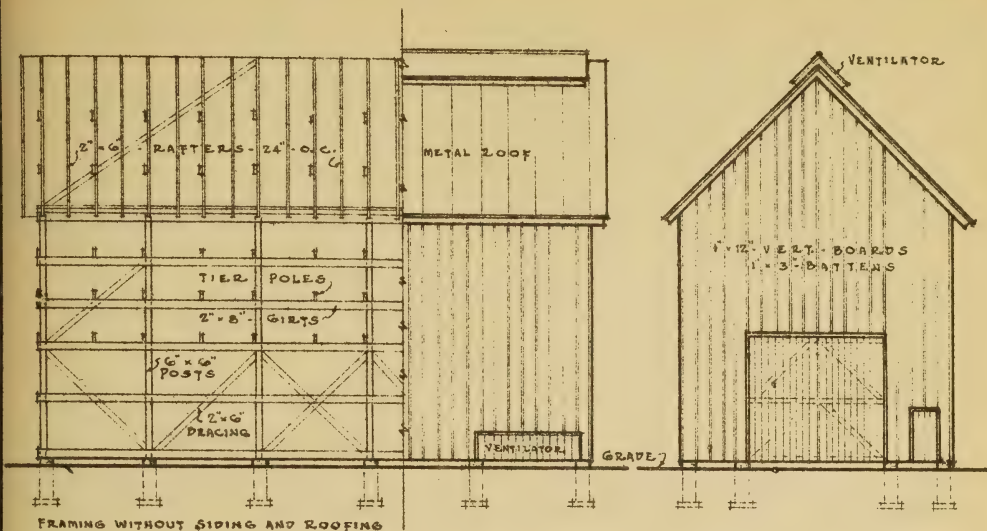
FLOOR PLAN

**AIR CURED TOBACCO BARN NO. 4114:6**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N. C.**

FIRE CURED TOBACCO BARN NO. 4114:1

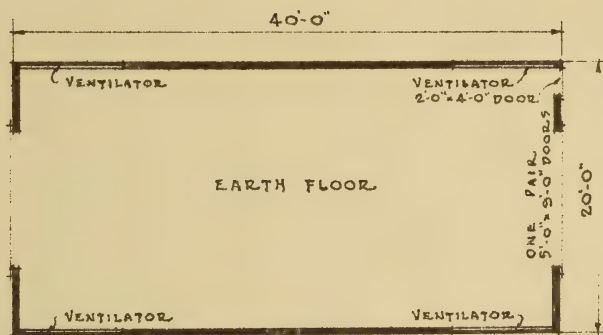
This barn is planned for 4 acres of tobacco. Ventilation is provided by 4 box ventilators at grade and a continuous ridge ventilator on the roof. The box ventilators occur at each end of the side walls each with a door at the top opening up against the inside of the exterior wall. The roof ridge ventilator has doors 4 feet long hinged to swing up and in and controlled by ropes to the floor. Double hinged doors close each end of the barn.





~ SIDE ELEVATION ~

~ END ELEVATION ~

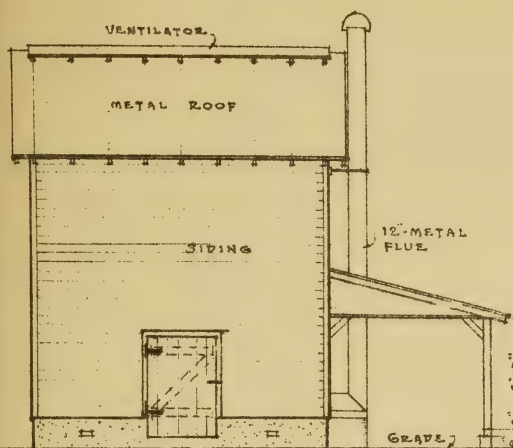


~ FLOOR PLAN ~

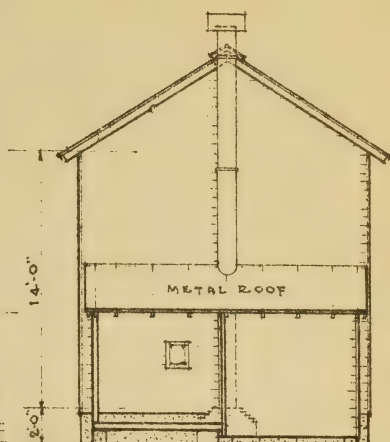
**FIRE CURED TOBACCO BARN NO. 4114:1**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N. C.**

FLUE CURED TOBACCO BARN NO. 4114:4

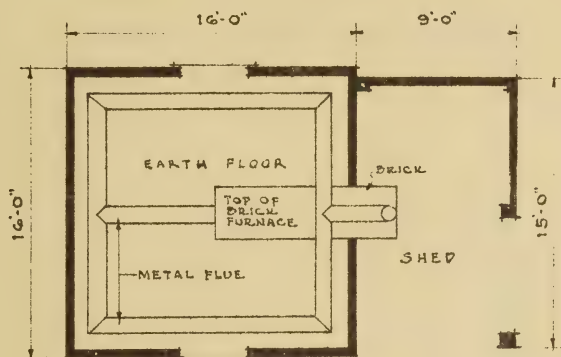
This barn will care for three acres of tobacco. The foundations are of concrete. The brick furnace is of stepped top construction. The walls are of 2 x 4 studs sheathed diagonally on the outside and sided with square edge lap siding. One end and half of one side of the shed are enclosed. A small glazed window between the shed and the barn allows the furnace operator to watch the progress of the curing without entering the barn. Tier poles spaced 4 feet apart horizontally and 1 foot 9 inches apart vertically extend from  $6\frac{1}{2}$  feet above the floor to the roof ridge. Ridge ventilation is provided by a continuous ventilator formed of roofing metal nailed over 2 by 4 blocks. There is a small ventilating door in the gable at the left end of the barn. The 12 inch flues are of black iron sheet metal.



~ FRONT ELEVATION ~



~ SIDE ELEVATION ~



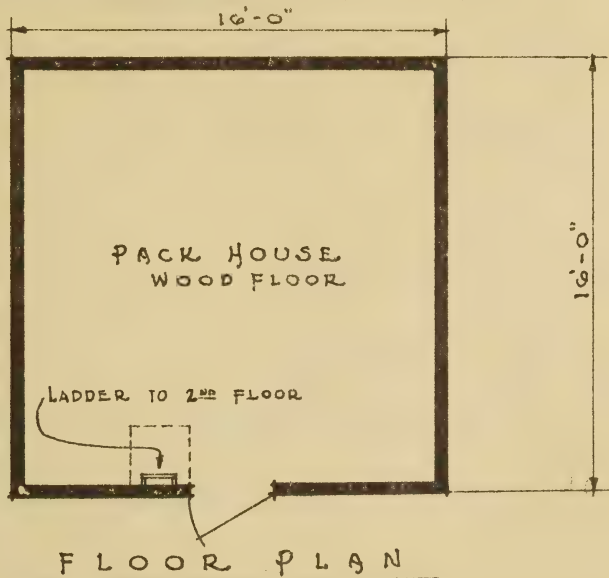
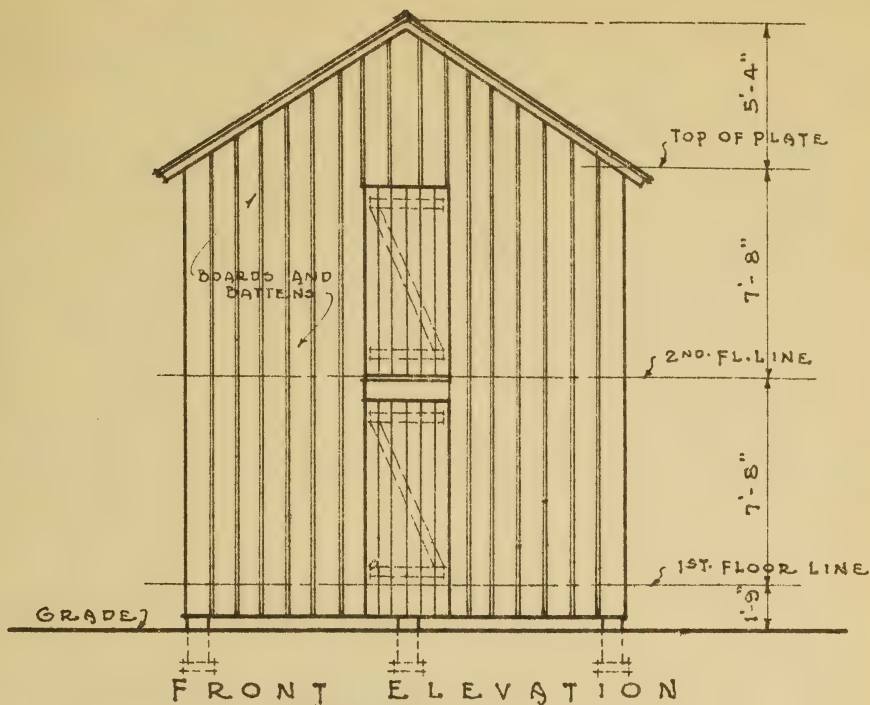
~ FLOOR PLAN ~

**FLUE CURED TOBACCO BARN NO. 4114.4**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N. C.**

PACK HOUSE NO. 4115:3

This pack house has about 200 square feet of storage area on each floor. The floors are of wood construction. The house is built on masonry piers built high enough above grade to keep the first floor dry. Three foot doors give direct access from outside to both floors and a ladder and opening in the floor above give access from the first floor to the second.

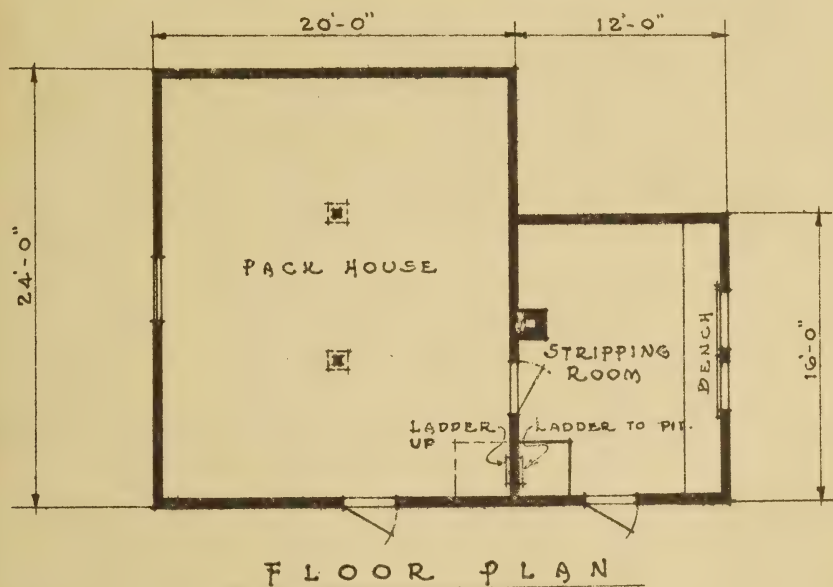
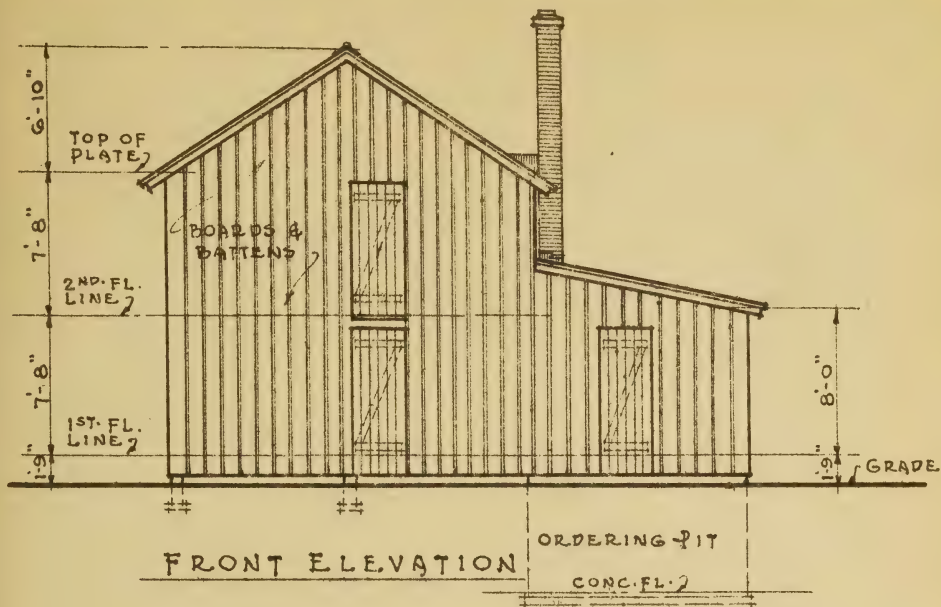




**PACK HOUSE NO. 4115:3**  
**FARM SECURITY ADMINISTRATION**  
**DISTRICT I REGION IV RALEIGH, N.C.**

PACK HOUSE NO. 4115:4

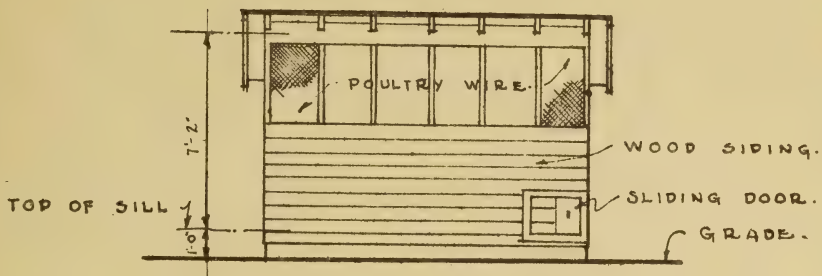
This pack house has about 400 square feet of storage area on each floor. Three foot doors on each floor give access to the wood floored pack house area, and a ladder and opening in the floor above give access to the second floor. A 12 x 16 foot wood floored stripping room adjoins the pack house and a 3 foot door connects the two areas. Double windows provide light for a continuous work bench along the side wall. A 3 foot door opens to the outside and a trap door and ladder in the corner give access to a 7 foot high ordering pit below the stripping room. The pit has masonry walls and concrete floor. A chimney carried well above the pack house ridge allows a stove to be set up in the stripping room.



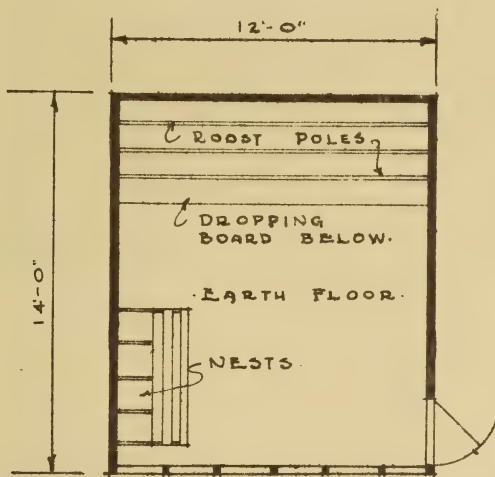
PACK HOUSE NO. 4115:4  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I      REGION IV      RALEIGH, N.C.

POULTRY HOUSE NO. 4110:6

This house provides space for 50 hens. The building is supported on wood posts with dirt floor and mud sills. The roost poles and dropping boards are removable for cleaning purposes. Boarding is placed over the inside face of the studs and rafters around the roosting area to prevent drafts. The front of the house has an open panel of poultry wire which should face south. A ventilating door is provided across the rear at the bottom of the rafters. Eight nests are placed at the left wall, and a 3 foot door in the right wall gives access to the outside. A 12 by 21 inch sliding door in the front wall lets the hens in and out when the side door is closed.



FRONT ELEVATION

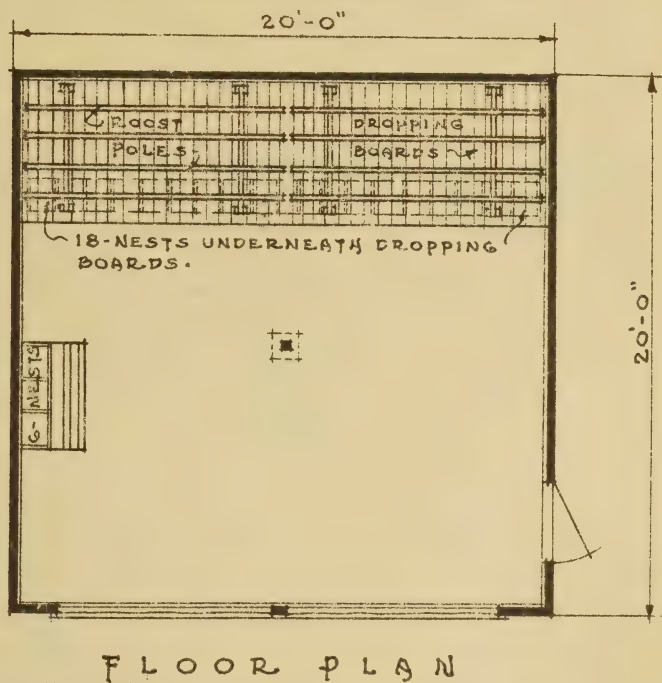
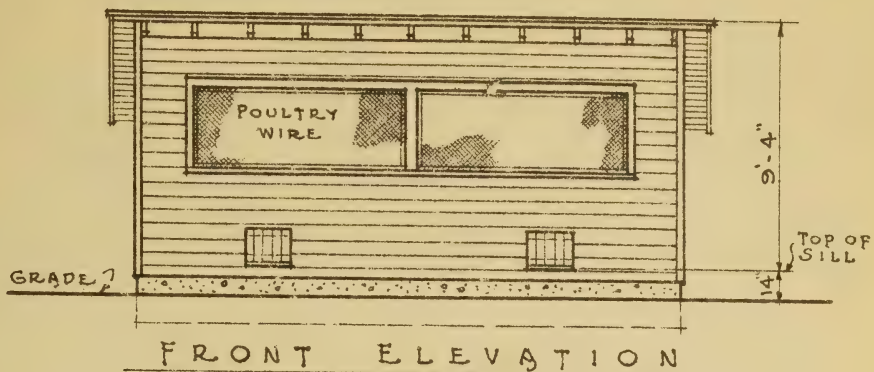


FLOOR PLAN



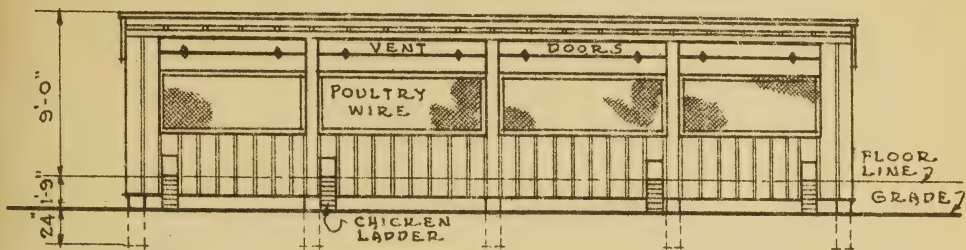
POULTRY HOUSE NO. 4110:8

This house is planned for 100 hens. It may be built either as shown with a sloped concrete floor and concrete foundation walls or with a wood floor on wood joists and piers. The roost poles and dropping boards are removable and the roost is sheltered from the drafts at the rear, ends and ceiling by boarding nailed over the insides of the studs and rafters. A row of 18 nests opening to the rear is located beneath the dropping board and 6 nests are placed against the left wall. Two large panels of poultry wire in the front wall, which should be faced to the south, supply light and air, and doors at the rear eaves may be opened to provide cross ventilation at the ceiling. Two 10 x 12 three light basement sash hinged to swing up and in are hung in the rear wall below the dropping boards and may be hooked open to provide ventilation at the floor. Two small 12 x 14 inch doors in the front wall let the hens in and out when the large 3 foot entrance door in the right wall is closed.

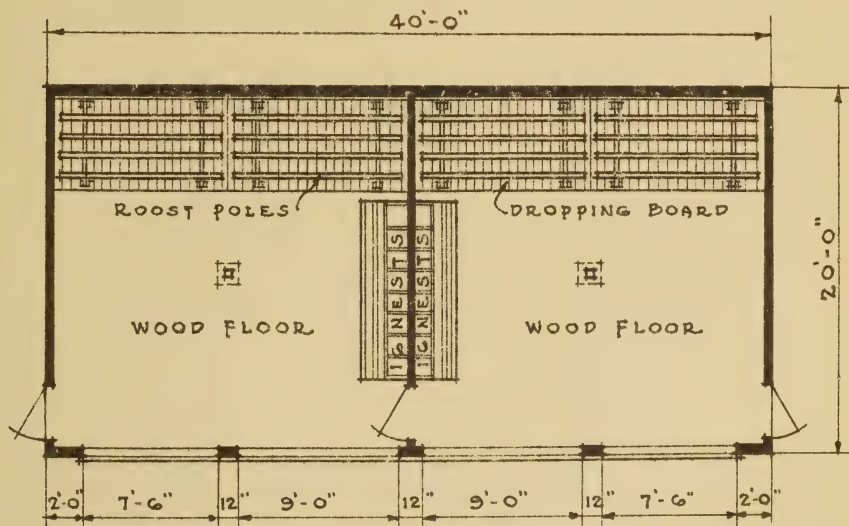


POULTRY HOUSE NO. 4110:7

This building is planned to house 200 hens. It is divided by a partition into two sections 20 x 20 feet housing 100 hens each. The roost poles and dropping boards of each section are removable and the roosting space is sheltered from drafts by solid boarding at the ends, rear and ceiling nailed over the studs and rafters. Light and air are supplied by four panels of poultry wire in the front wall which should be faced south. Further ventilation is provided by leaving permanently open the space between the rafters at the front and rear wall, by providing long hinged ventilating doors near the roof at both front and rear walls, and by four small hinged glazed windows in the rear wall below the dropping boards. 16 nests are placed on either side of the central partition. There is a 3 foot entrance door at each end of the building and one in the center partition. Four small openings with swing-in doors and elevated ladders to the ground are located in the front wall to let the hens in and out when the large doors are closed.



F R O N T   E L E V A T I O N



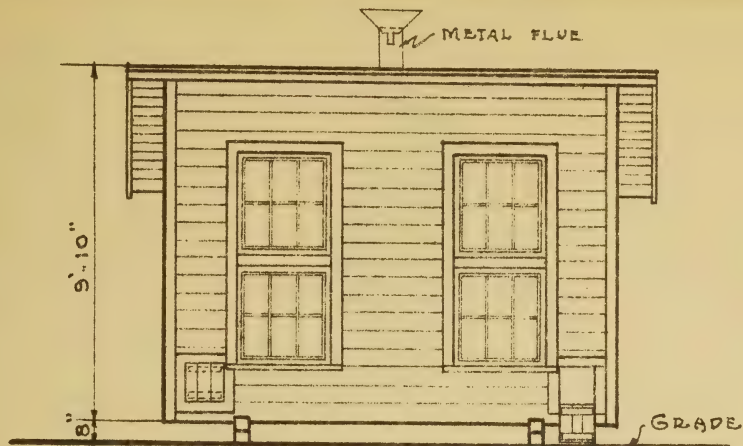
F L O O R   P L A N

POULTRY HOUSE NO. 4110:7  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I                      REGION IV                      RALEIGH, N. C.

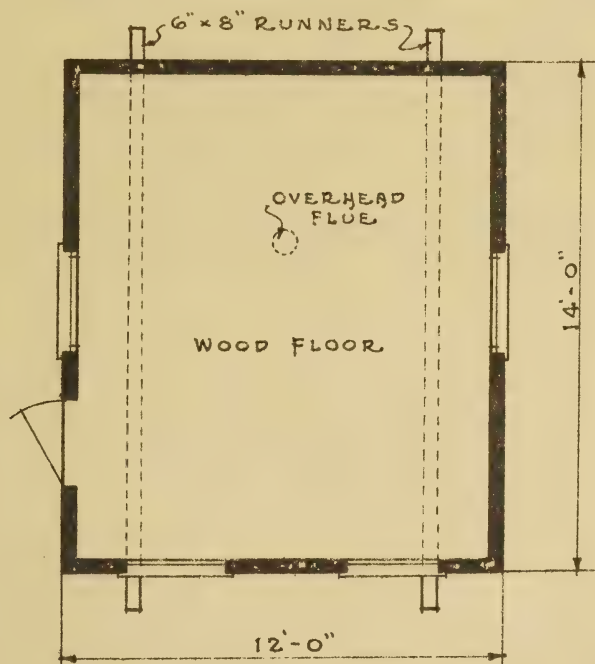
BROODER HOUSE NO. 4123:2

This house is sized for 500 chicks. It is built on two 6 x 8 runners so that it may be easily moved to a new location. It is double floored with paper between the subfloor and finish floor. The walls are diagonally sheathed, papered, and sided with lap siding. The roof is solid sheathed, and papered beneath the metal roofing. The door in the left wall is double-thickness tongue and groove construction. A 6 inch round metal stove pipe flue is flashed to the roof and covered with a rain-proof cap, and provides smoke outlet for whatever type of stove may be installed. Two low 10 x 14 six light sash hinged to swing in and up provide summer cross-ventilation. The two windows in the front wall are each in two sections separated by a transom bar, with each section hinged to swing in and down. Wooden side guards support these sash when open and deflect all currents of air toward the ceiling, thus keeping cold drafts from the floor. Two small 12 x 14 inch doors in the front wall hinged to swing out and down provide runways to let the chicks in and out of the house.





FRONT ELEVATION

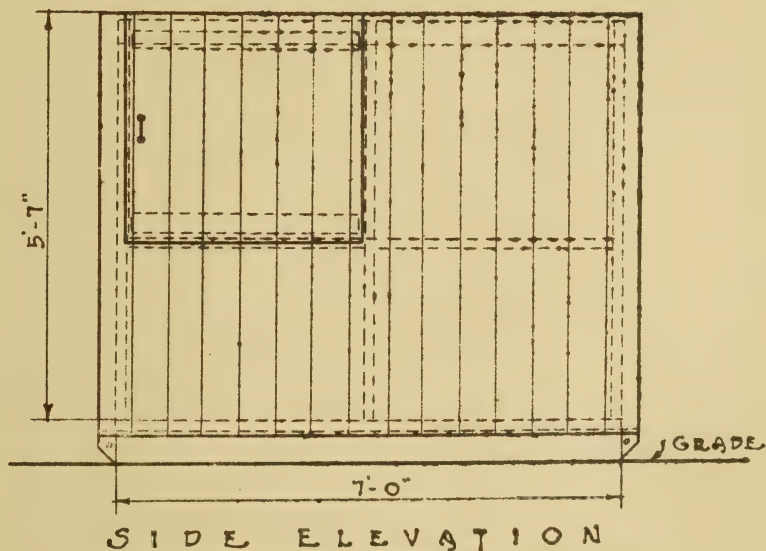
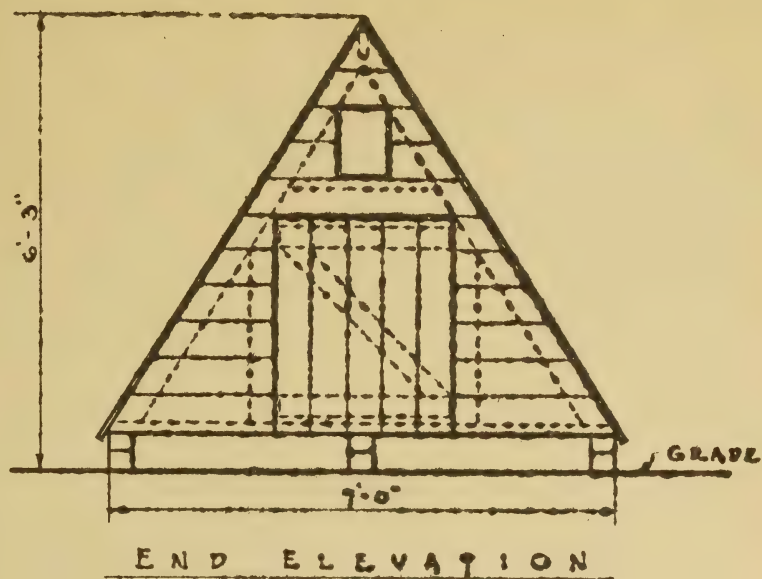


FLOOR PLAN

**BROODER HOUSE NO. 4123:2**  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N. C.

HOG HOUSE NO. 417:3

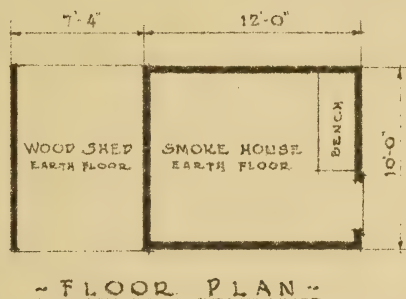
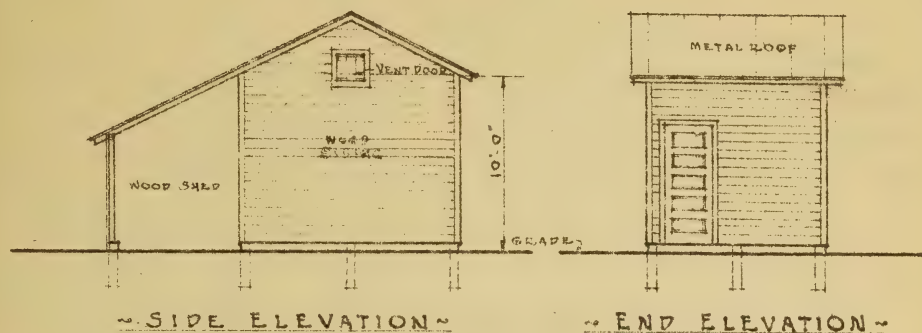
This house is built on three runners so that it may be readily moved from place to place. The floor is of 2 inch material. A  $2\frac{1}{2}$  by 3 foot door in the front provides access for the animal and a small glass panel above the door admits light to the interior. The sides are of tongue and groove material and a 3 by 3 foot door in one side hinged to lie against the side when open provides access for cleaning and allows circulation of air in fair weather.



HOG HOUSE NO. 417:3  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N. C.

SMOKE HOUSE AND WOOD SHED NO. 4113:51

This building is supported on wood posts and the space between the earth floor and the bottom of the sills in the smoke house is closed on all sides with a mud sill. A  $2\frac{1}{2}$  foot door gives access to the smoke house room and a small  $1\frac{1}{2}$  foot batten door in each gable provides for ventilation. A 2 foot wood bench set  $2\frac{1}{2}$  feet above the floor is provided near the door. The wood shed is closed on the long side.

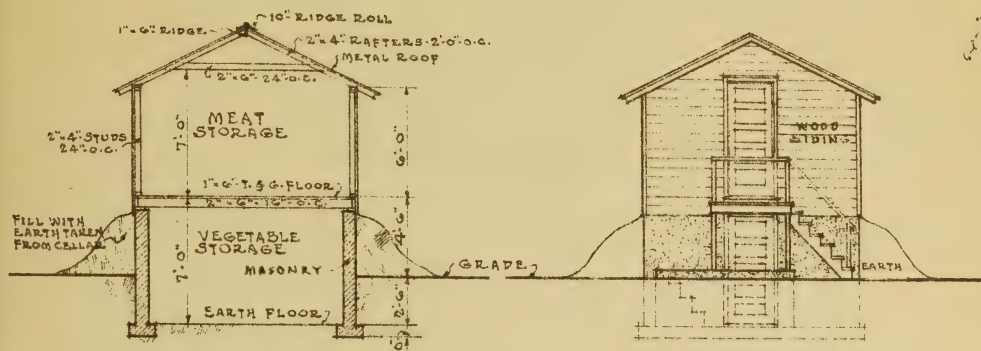


SMOKE HOUSE AND WOOD SHED NO. 4113:51  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N.C.



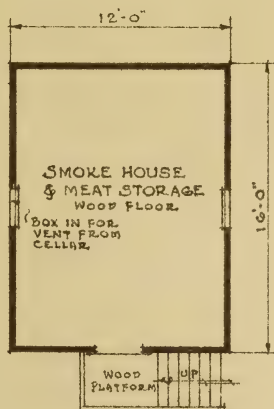
MEAT AND VEGETABLE STORAGE HOUSE NO. 4112:2

This building provides for fruit and vegetable storage in a basement and meat storage in a raised first floor. The basement is sunk part of its depth into the ground and the earth removed from the excavation is banked up against its masonry walls on three sides for protection from cold. The basement floor is of dirt, and ventilation is provided by a duct to the eaves boxed between the studs on each side. It is reached by a flight of masonry steps down to a 2 foot 8 inch door. The meat storage room above is reached by a flight of wood steps built above the basement steps up to a 2 foot 8 inch door. The walls of this room are covered on the exterior only with square edge lap siding nailed directly over the studs.

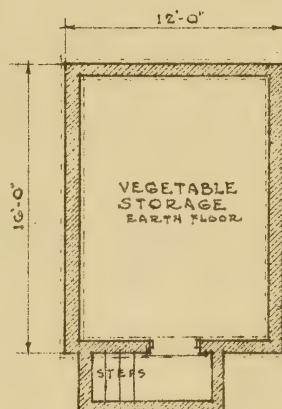


~ SECTION ~

~ ELEVATION ~



~ FLOOR PLAN ~



~ FOUNDATION PLAN ~

MEAT AND VEGETABLE STORAGE HOUSE NO. 4112:2

FARM SECURITY ADMINISTRATION

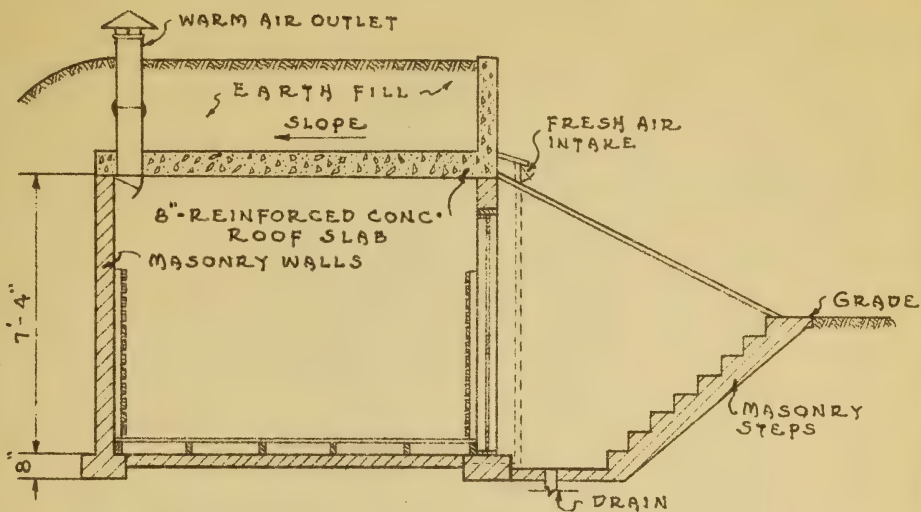
DISTRICT I

REGION IV

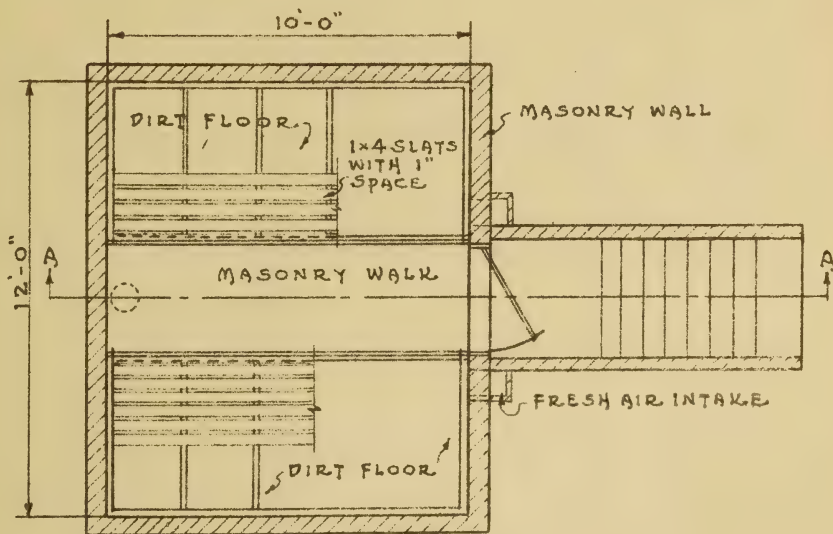
RALEIGH, N. C.

VEGETABLE STORAGE HOUSE NO. 4112:3

This storage house is planned to be constructed half below grade with the earth removed from the digging banked up around the sides and over the top for insulation against freezing. The walls and walk are of masonry, either brick, stone, masonry block or concrete, and the roof and retaining wall above the entrance door are of reinforced concrete construction, sloped on the upper surface to drain to the rear. The floor on either side of the central walk is of dirt with a wood slatted floor raised slightly above the earth to provide for movement of air below the stored vegetables. Two fresh air intakes are located on either side of the entrance door, drawing air from near the roof and discharging it below the slatted wood floor. Air is exhausted from the room at the ceiling at rear center. Glazed terra cotta tile lead through the concrete roof up through the earth fill. This duct is closed at the ceiling by a hinged door and capped on top by a rainproof metal cap. A flight of exterior steps leads down between masonry retaining walls to the entrance door. This areaway is covered by sloped wooden doors to prevent the house being flooded by rains. A drain in the bottom of the areaway carries away any water that may accumulate either in the step area or on the house floor.



SECTION A-A

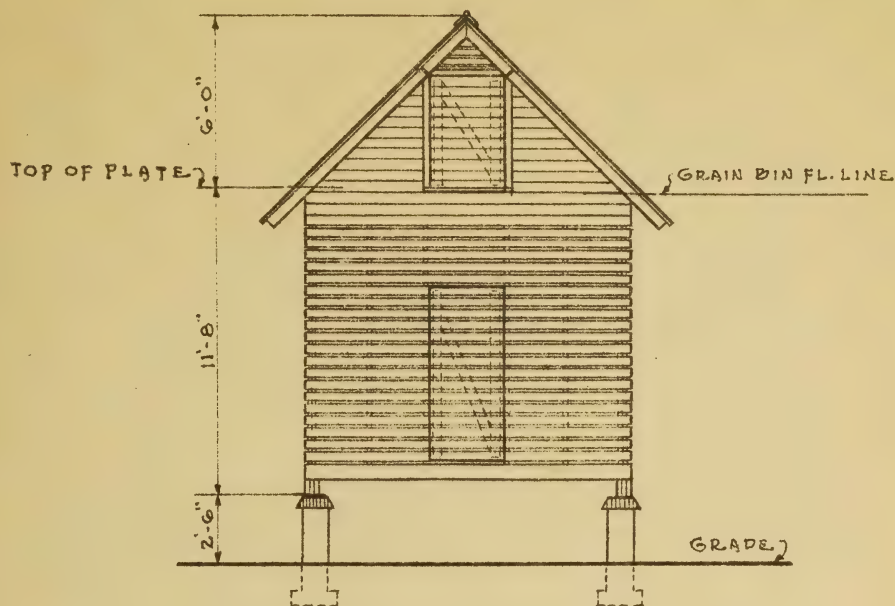


PLAN

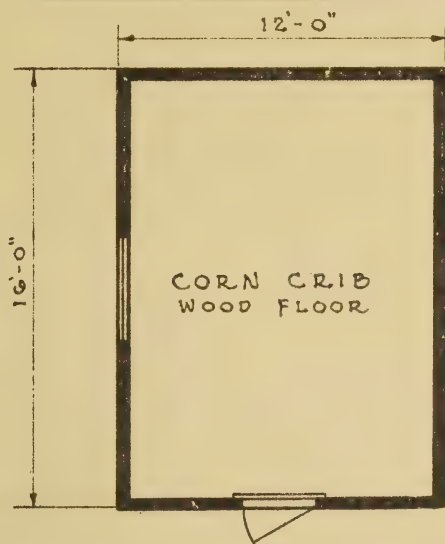
GRANARY NO. 4126:5

This structure provides storage for both corn on the ear and for shelled grain. The lower part is a corn crib with slatted walls and will store about 450 bushels of corn on the ear. A  $2\frac{1}{2}$  foot front door gives access to the crib and a high loading door located to be easily accessible from a wagon box is located in the side wall. The upper part is for grain storage. A space 8 feet wide is lined with tongue and groove boards, and the ventilators at each end have doors on the rear so that the entire space may be tightly closed for disinfecting purposes. A projecting hood above the grain space door allows a pulley to be attached for hoisting grain. The structure is raised well above the ground on masonry piers which are provided with metal caps so formed as to prevent rats from crawling up to the crib above.





FRONT ELEVATION



FLOOR PLAN

GRANARY NO. 4126:5

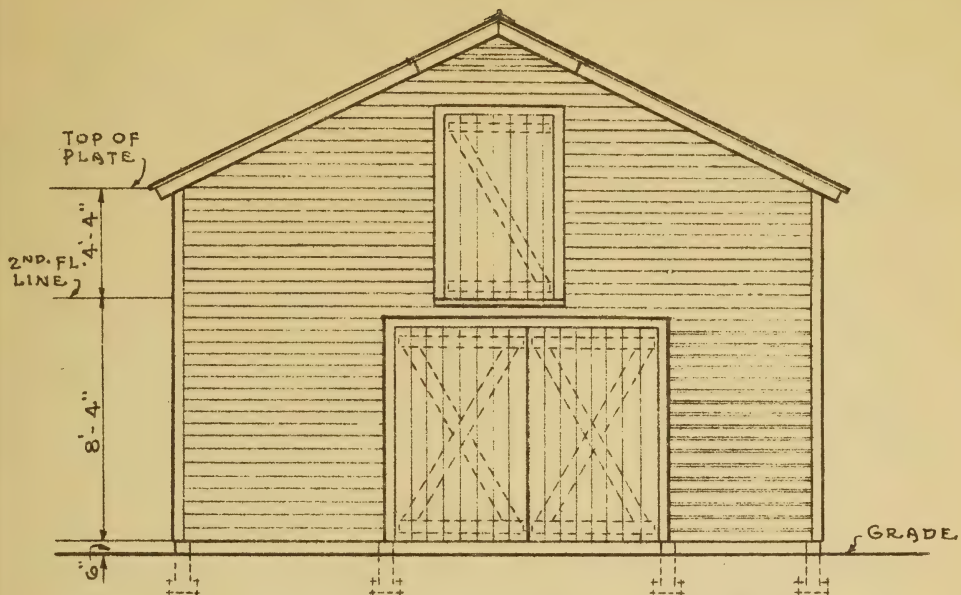
FARM  
DISTRICT 1

SECURITY ADMINISTRATION  
REGION IV

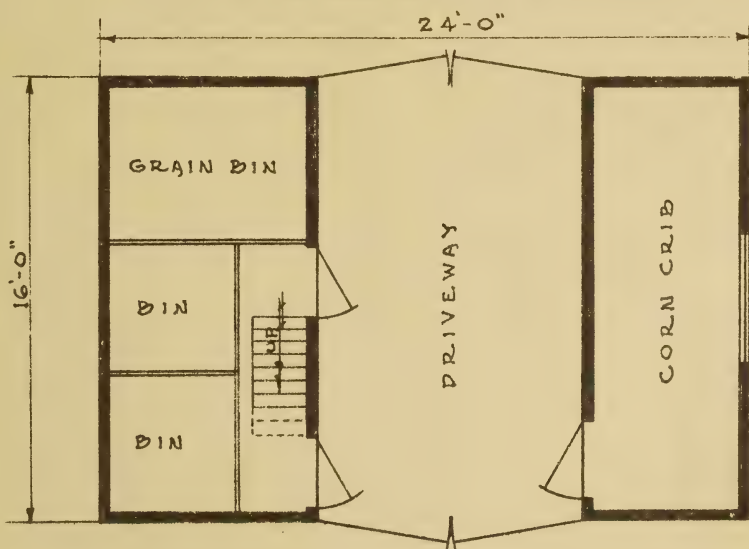
RALEIGH, N. C.

GRANARY NO. 4126:6

This building is of two story construction. The first floor has a through driveway with hinged double doors at each end. At one side is a corn crib of slatted wall construction which will store 500 bushels of corn on the ear. A high door in the exterior wall placed to be easily accessible from a wagon box allows the crib to be filled from the outside. At the opposite side of the driveway is a grain storage room. Low 4 foot partitions divide the space into bins which provide storage for about 250 bushels of grain. In the 2½ foot walkway in front of the bins a stairway goes up to the second floor. The second floor room is about 4 feet high at the eaves and has a 4 foot door opening to the outside at one end. This second floor space may be used for grain, cotton or tobacco storage. There is about 300 square feet of storage space. If bins 4 feet deep are built at the sides and rear, about 750 bushels of grain may be stored here.



FRONT ELEVATION



FLOOR PLAN

GRANARY NO. 4126:6

FARM SECURITY ADMINISTRATION

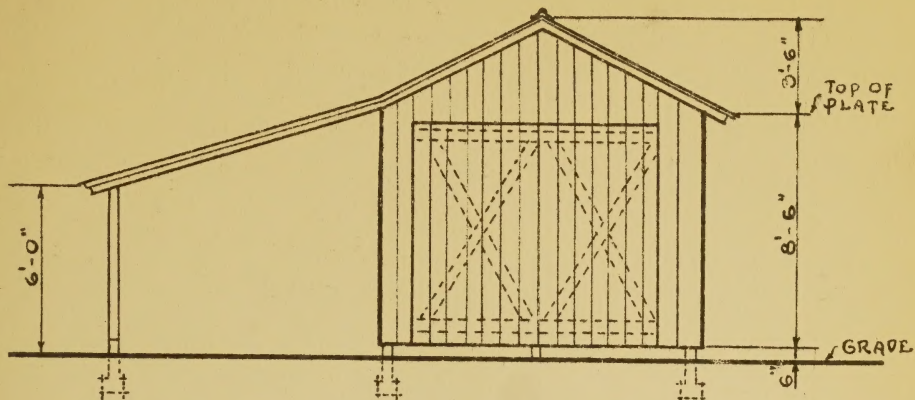
DISTRICT I

REGION IV

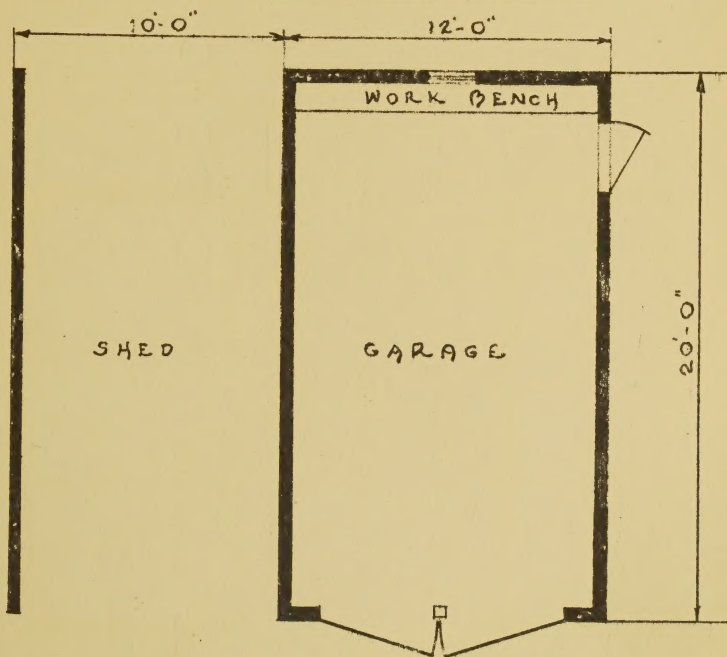
RALEIGH, N.C.

GARAGE NO. 415:4

This structure provides a closed space for automobile or machinery storage and an open ended shed for storage at one side. The floors are of dirt. A pair of  $4\frac{1}{2}$  x 8 feet doors give access to one end of the garage and a single  $2\frac{1}{2}$  foot door at the end of one side wall allows entrance to the building when the large double doors are closed. A work bench with window above it is provided across the far end of the garage room. The side shed is open at the end and enclosed on the long side.



FRONT ELEVATION



FLOOR PLAN

GARAGE NO. 4154  
 FARM SECURITY ADMINISTRATION  
 DISTRICT I REGION IV RALEIGH, N. C.





Front elevation



Side elevation

Architect's name and address





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